

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019074.D
 Acq On : 24 May 2021 19:09
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 25 04:18:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.951	168	346177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	590983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	548754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	287531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	238093	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	7.884	113	210088	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	10.323	98	832419	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.621	95	303164	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	121389	49.78	ug/l	97
3) Chloromethane	2.214	50	129885	48.20	ug/l	100
4) Vinyl Chloride	2.367	62	214095	50.69	ug/l	98
5) Bromomethane	2.781	94	160758	47.05	ug/l	99
6) Chloroethane	2.928	64	138011	49.18	ug/l	96
7) Trichlorofluoromethane	3.263	101	107654	43.92	ug/l	96
8) Diethyl Ether	3.684	74	102422	53.01	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	185366	50.06	ug/l	99
10) Methyl Iodide	4.275	142	265409	50.48	ug/l	98
11) Tert butyl alcohol	5.171	59	60858	286.74	ug/l	99
12) 1,1-Dichloroethene	4.049	96	188250	48.85	ug/l	91
13) Acrolein	3.897	56	68453	261.03	ug/l	100
14) Allyl chloride	4.671	41	249032	48.36	ug/l	98
15) Acrylonitrile	5.366	53	204195	287.55	ug/l	99
16) Acetone	4.123	43	161259	241.43	ug/l	98
17) Carbon Disulfide	4.391	76	510632	48.99	ug/l	99
18) Methyl Acetate	4.671	43	96809	53.58	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	249728	53.26	ug/l	99
20) Methylene Chloride	4.927	84	245532	62.08	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	216411	50.34	ug/l	95
22) Diisopropyl ether	6.311	45	513606	51.50	ug/l	99
23) Vinyl Acetate	6.256	43	1817087	276.40	ug/l	100
24) 1,1-Dichloroethane	6.220	63	392222	50.75	ug/l	100
25) 2-Butanone	7.171	43	276517	280.49	ug/l	98
26) 2,2-Dichloropropane	7.165	77	201585	45.63	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	244552	51.78	ug/l	99
28) Bromochloromethane	7.512	49	164132	53.66	ug/l	# 12
29) Tetrahydrofuran	7.530	42	161514	289.20	ug/l	99
30) Chloroform	7.677	83	399410	51.30	ug/l	97
31) Cyclohexane	7.957	56	300294	45.69	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	298229	49.80	ug/l	99
36) 1,1-Dichloropropene	8.079	75	312113	47.32	ug/l	99
37) Ethyl Acetate	7.256	43	127803	53.61	ug/l	99
38) Carbon Tetrachloride	8.073	117	278480	47.55	ug/l	94
39) Methylcyclohexane	9.335	83	346040	47.22	ug/l	98
40) Benzene	8.329	78	883696	49.16	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	75773	54.38	ug/l	92
42) 1,2-Dichloroethane	8.402	62	268945	50.71	ug/l	100
43) Isopropyl Acetate	8.427	43	250793	54.57	ug/l	98
44) Trichloroethene	9.091	130	223855	47.37	ug/l	94
45) 1,2-Dichloropropane	9.372	63	215634	49.41	ug/l	98
46) Dibromomethane	9.463	93	118990	52.41	ug/l	99
47) Bromodichloromethane	9.646	83	297479	50.82	ug/l	95
48) Methyl methacrylate	9.433	41	115715	53.84	ug/l	97
49) 1,4-Dioxane	9.451	88	32527	1192.61	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	644142	275.88	ug/l	99
52) Toluene	10.390	92	561791	49.05	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	302218	51.89	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	349169	50.55	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	167157	52.01	ug/l	99
56) Ethyl methacrylate	10.646	69	220502	54.76	ug/l	100
57) 1,3-Dichloropropane	10.932	76	294815	51.39	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.926	63	565541	277.98	ug/l	99
59) 2-Hexanone	10.969	43	438114	279.05	ug/l	99
60) Dibromochloromethane	11.127	129	189326	52.77	ug/l	98
61) 1,2-Dibromoethane	11.237	107	159029	52.58	ug/l	99
64) Tetrachloroethene	10.865	164	184371	46.85	ug/l	95
65) Chlorobenzene	11.658	112	592743	48.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	205420	49.21	ug/l	98
67) Ethyl Benzene	11.731	91	1113322	48.10	ug/l	99
68) m/p-Xylenes	11.841	106	833347	98.13	ug/l	99
69) o-Xylene	12.164	106	397819	49.60	ug/l	99
70) Styrene	12.182	104	665885	49.68	ug/l	99
71) Bromoform	12.347	173	104693	52.10	ug/l #	99
73) Isopropylbenzene	12.463	105	1088782	46.39	ug/l	99
74) N-amyl acetate	12.274	43	238719	50.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.719	83	199882	49.92	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	254727	92.91	ug/l #	100
77) Bromobenzene	12.749	156	233904	46.65	ug/l	95
78) n-propylbenzene	12.804	91	1330402	45.76	ug/l	99
79) 2-Chlorotoluene	12.889	91	758008	46.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	926368	46.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	60265	49.64	ug/l	100
82) 4-Chlorotoluene	12.987	91	802182	46.44	ug/l	100
83) tert-Butylbenzene	13.206	119	802647	47.60	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	931189	47.15	ug/l	100
85) sec-Butylbenzene	13.383	105	1165022	46.03	ug/l	99
86) p-Isopropyltoluene	13.499	119	1022020	47.40	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	488298	47.03	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	476155	46.57	ug/l	100
89) n-Butylbenzene	13.822	91	992793	46.03	ug/l	99
90) Hexachloroethane	14.090	117	159299	46.76	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	429020	47.46	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.480	75	33294	52.35	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	283330	45.39	ug/l	99
94) Hexachlorobutadiene	15.230	225	160197	45.41	ug/l	93
95) Naphthalene	15.364	128	570937	52.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.553	180	257430	48.67	ug/l	99

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ALS Vial : 21 Sample Multiplier: 1

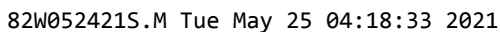
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

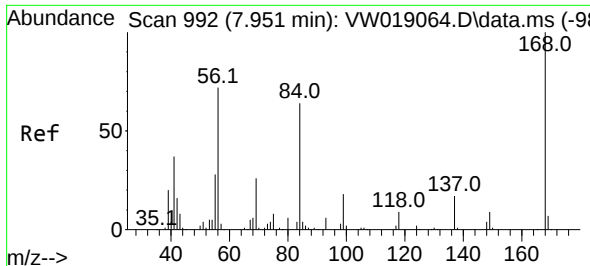
Quant Time: May 25 04:18:25 2021
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Quant Title : SW846 8260
QLast Update : Mon May 24 14:01:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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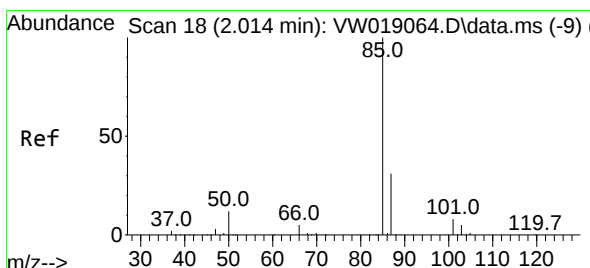
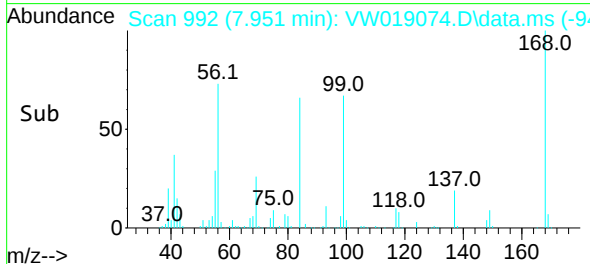
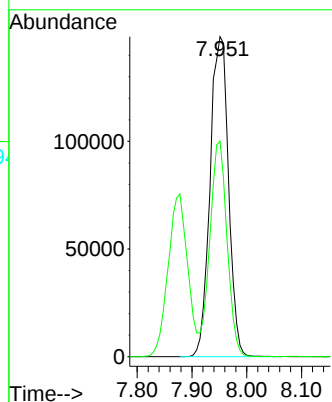
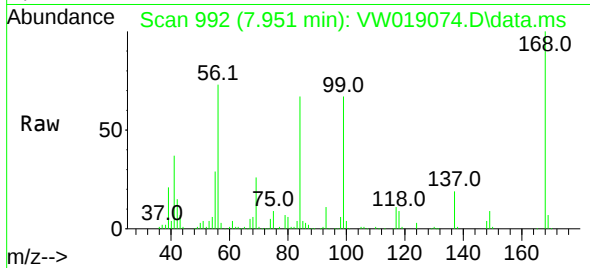




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

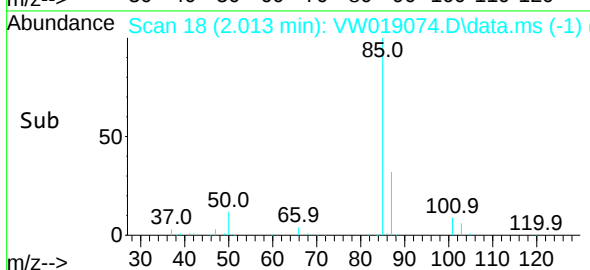
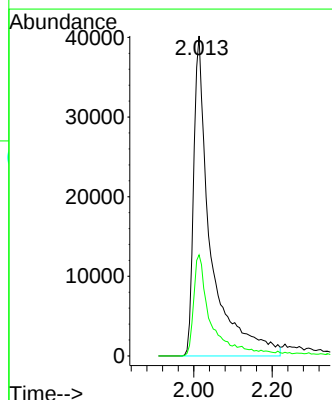
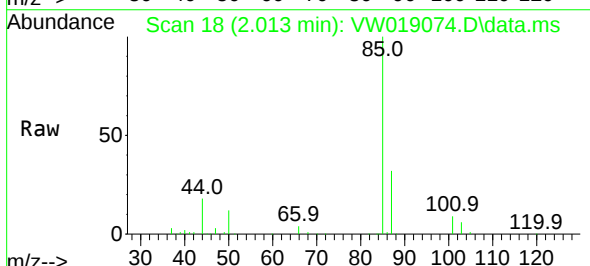
Instrument :
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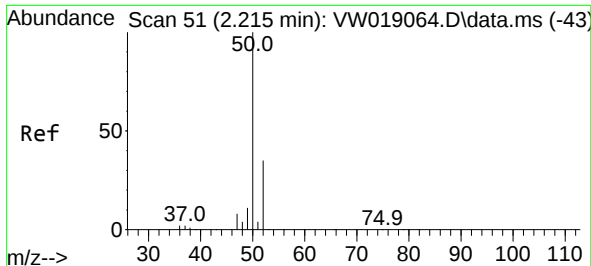
Tgt Ion:168 Resp: 346177
Ion Ratio Lower Upper
168 100
99 67.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 49.78 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 85 Resp: 121389
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0

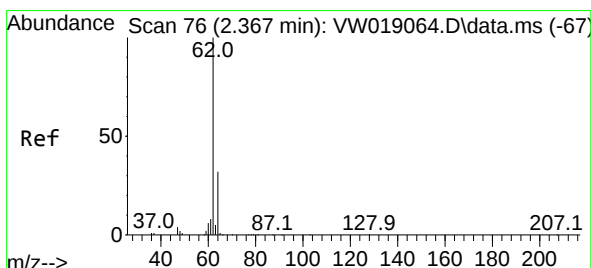
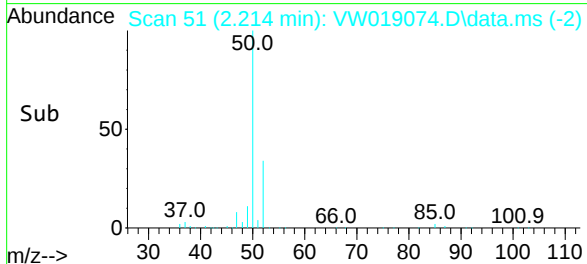
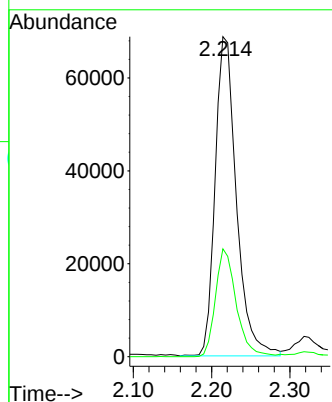
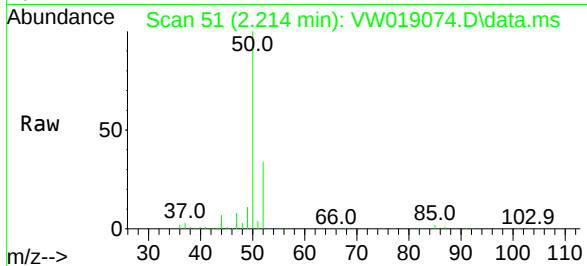




#3
Chloromethane
Concen: 48.20 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

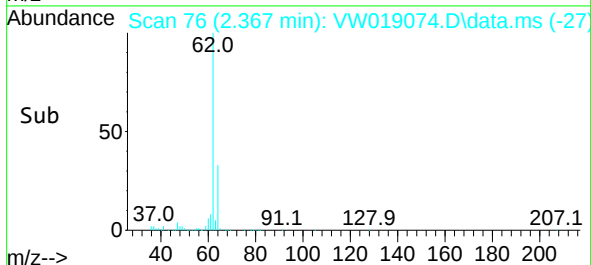
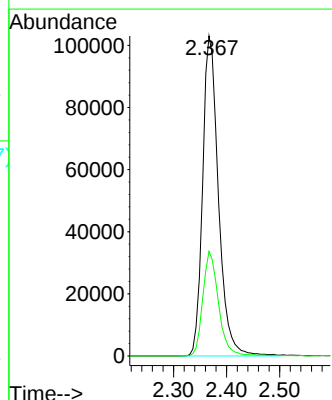
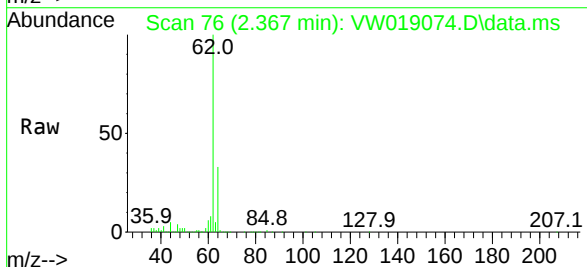
Instrument :
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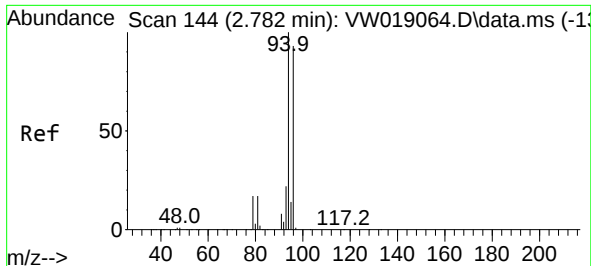
Tgt Ion: 50 Resp: 129885
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3



#4
Vinyl Chloride
Concen: 50.69 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

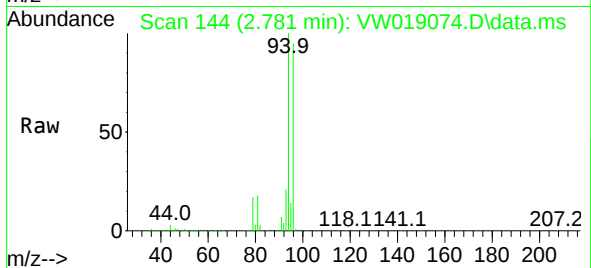
Tgt Ion: 62 Resp: 214095
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9



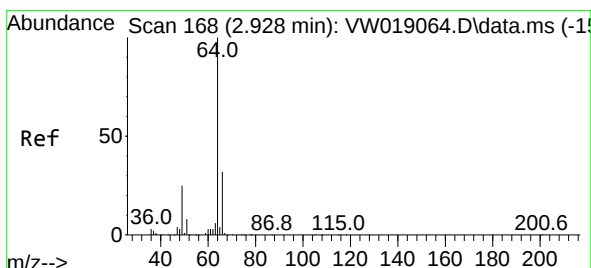
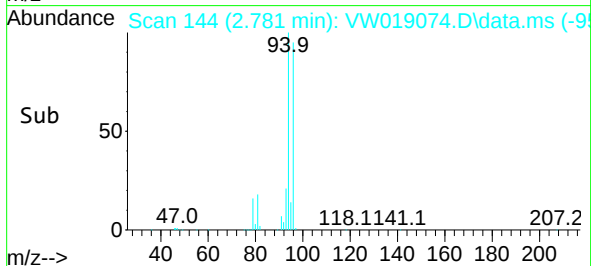
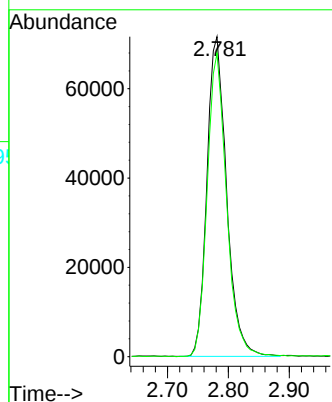


#5
Bromomethane
Concen: 47.05 ug/l
RT: 2.781 min Scan# 144
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

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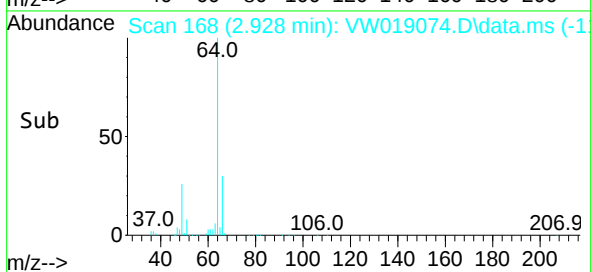
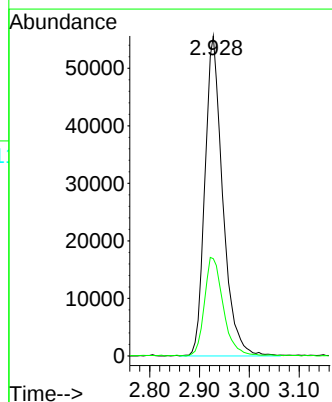
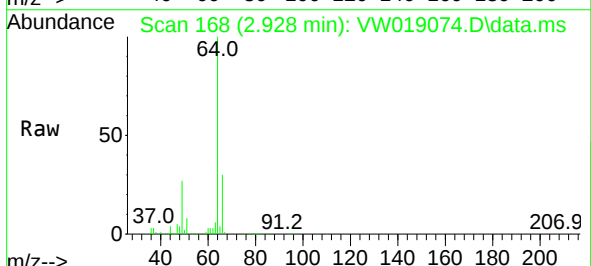


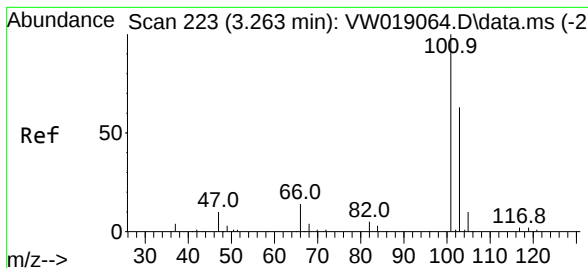
Tgt Ion: 94 Resp: 160758
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6



#6
Chloroethane
Concen: 49.18 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 64 Resp: 138011
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9





#7

Trichlorofluoromethane

Concen: 43.92 ug/l

RT: 3.263 min Scan# 223

Delta R.T. -0.000 min

Lab File: VW019074.D

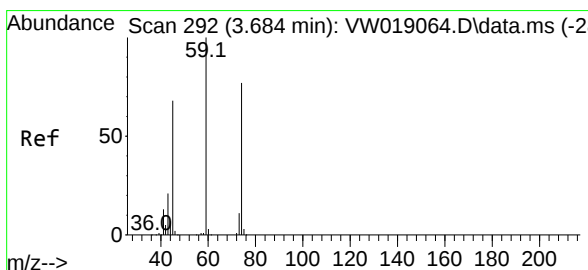
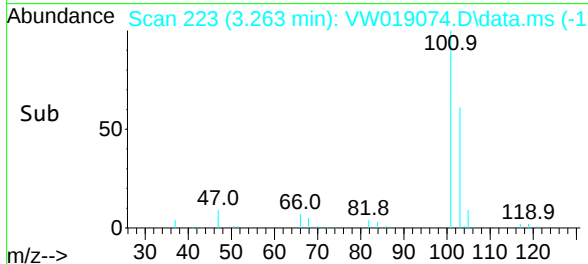
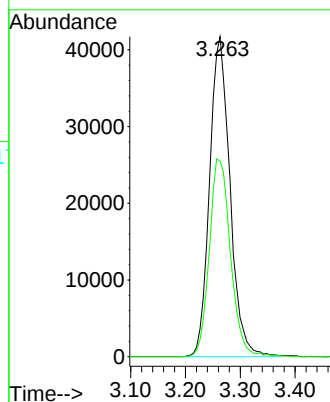
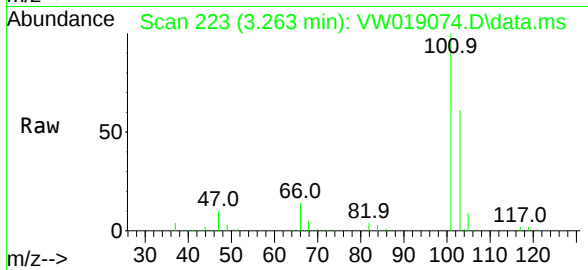
Acq: 24 May 2021 19:09

Tgt Ion:101 Resp: 107654

Ion Ratio Lower Upper

101 100

103 61.2 51.4 77.2



#8

Diethyl Ether

Concen: 53.01 ug/l

RT: 3.684 min Scan# 292

Delta R.T. -0.000 min

Lab File: VW019074.D

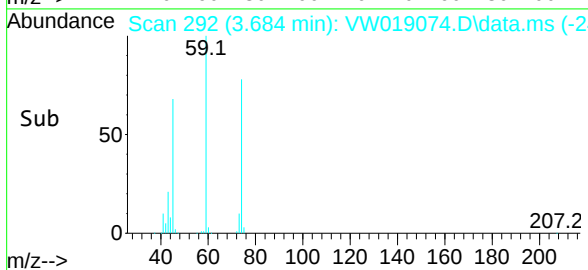
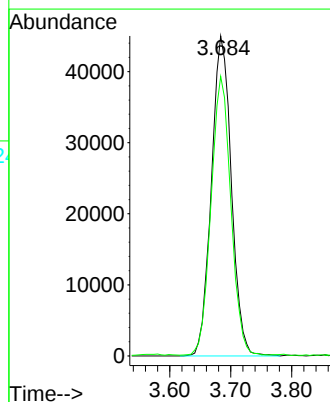
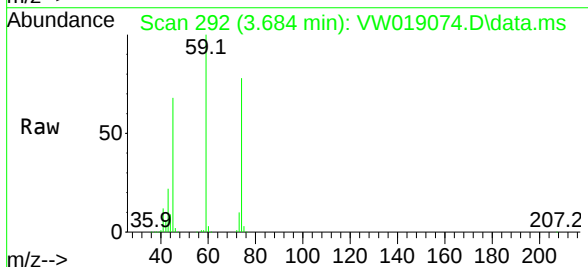
Acq: 24 May 2021 19:09

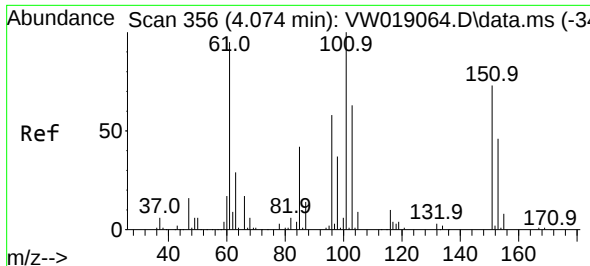
Tgt Ion: 74 Resp: 102422

Ion Ratio Lower Upper

74 100

45 86.4 43.3 129.8

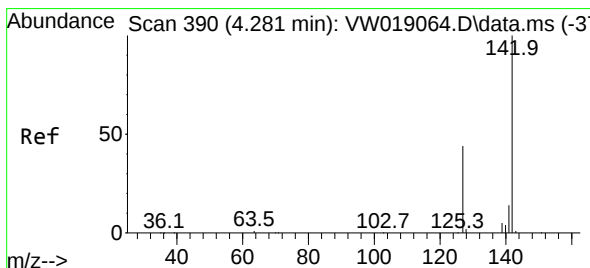
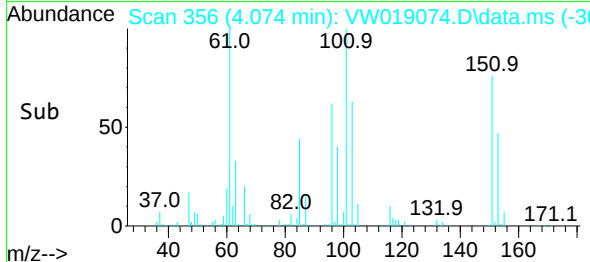
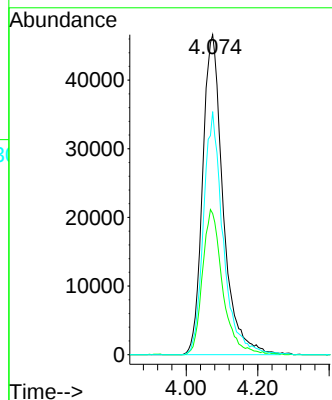
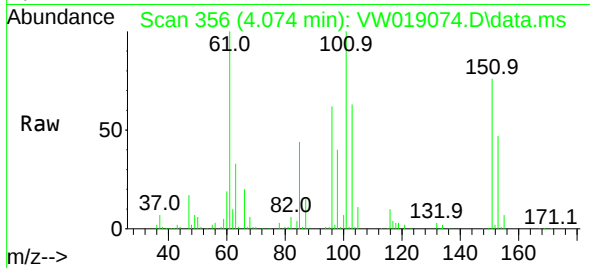




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.06 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

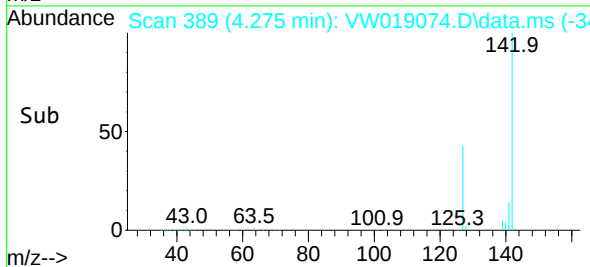
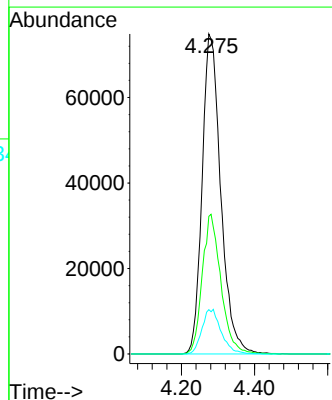
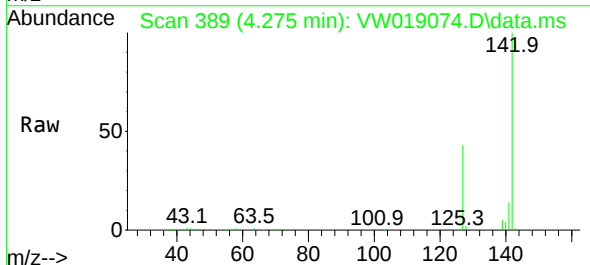
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

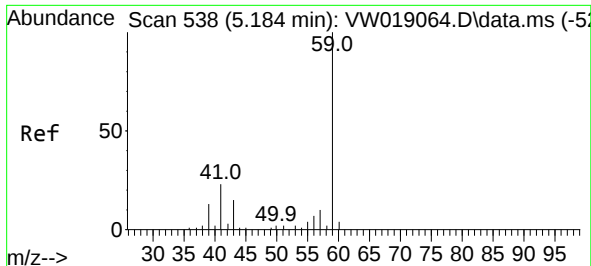
Tgt Ion:101 Resp: 185366
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 73.1 59.8 89.6



#10
Methyl Iodide
Concen: 50.48 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

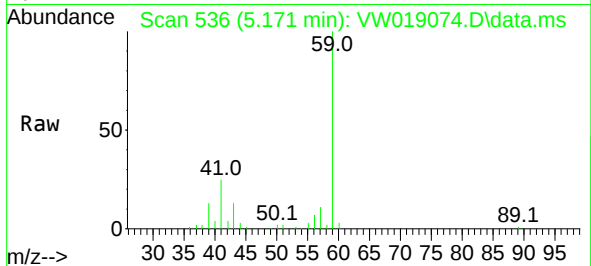
Tgt Ion:142 Resp: 265409
Ion Ratio Lower Upper
142 100
127 43.7 33.7 50.5
141 14.4 11.2 16.8



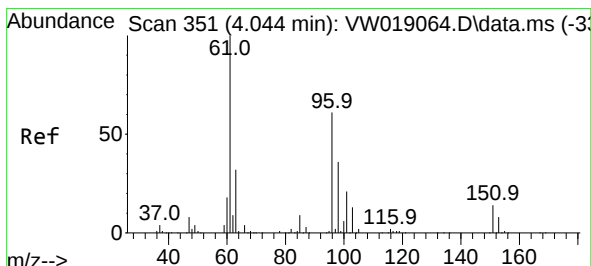
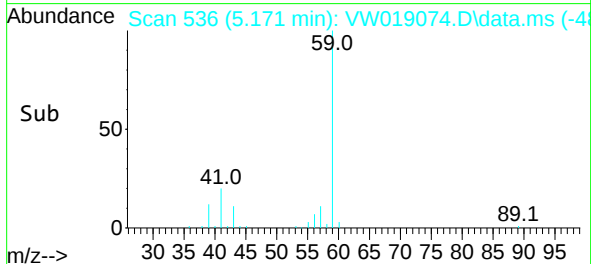
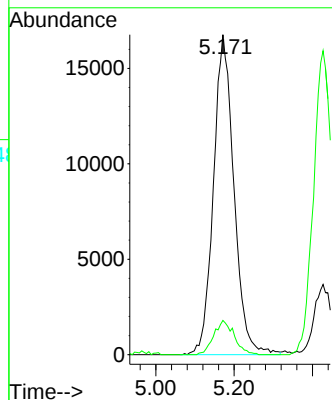


#11
Tert butyl alcohol
Concen: 286.74 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.013 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

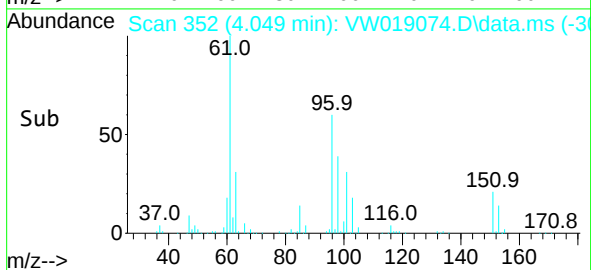
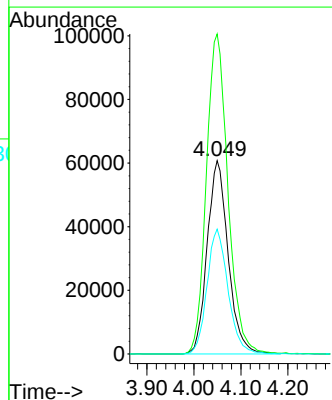
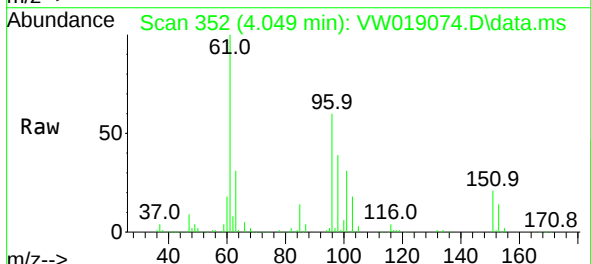


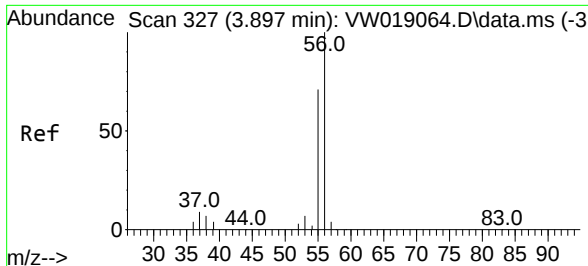
Tgt Ion: 59 Resp: 60858
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.85 ug/l
RT: 4.049 min Scan# 352
Delta R.T. 0.005 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 96 Resp: 188250
Ion Ratio Lower Upper
96 100
61 165.5 123.0 184.4
98 64.5 47.5 71.3

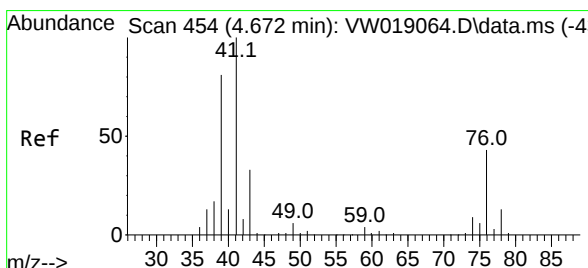
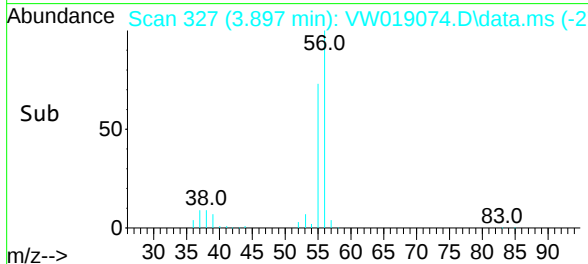
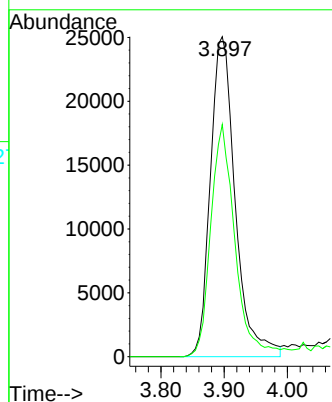
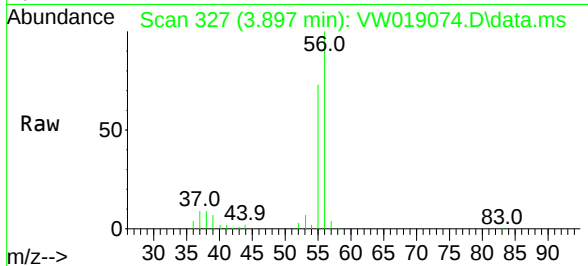




#13
Acrolein
Concen: 261.03 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

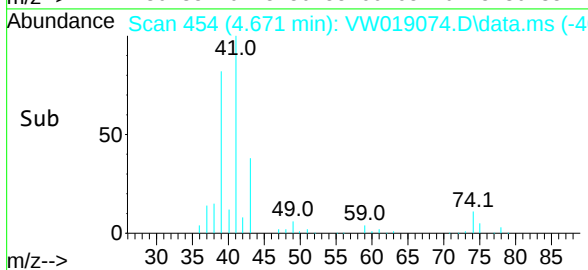
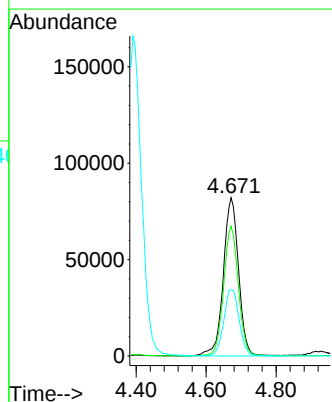
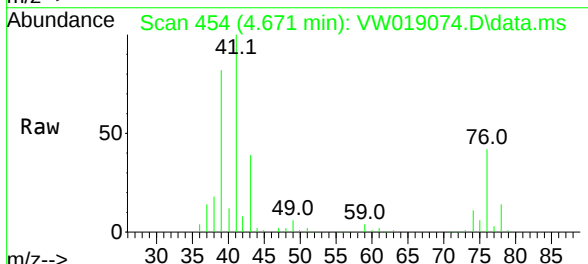
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

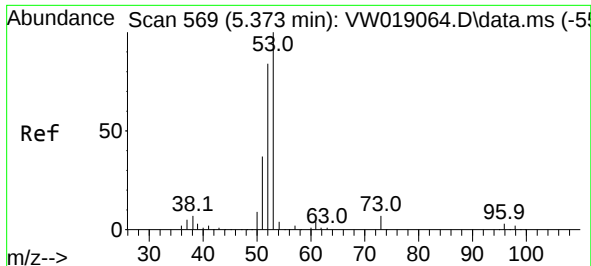
Tgt Ion: 56 Resp: 68453
Ion Ratio Lower Upper
56 100
55 71.3 56.7 85.1



#14
Allyl chloride
Concen: 48.36 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 41 Resp: 249032
Ion Ratio Lower Upper
41 100
39 79.2 63.9 95.9
76 41.8 35.1 52.7

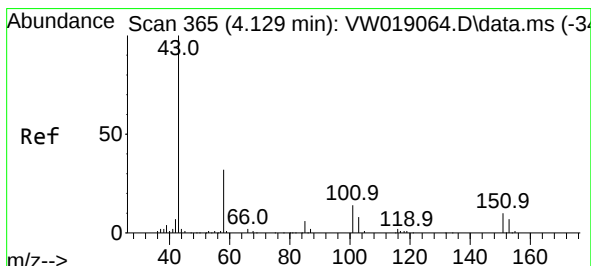
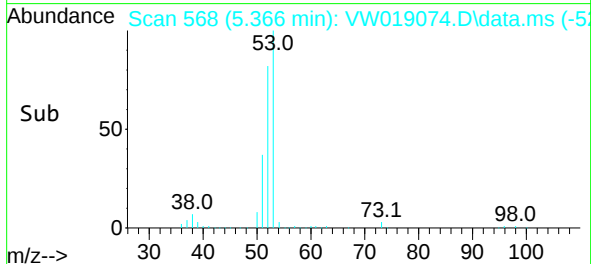
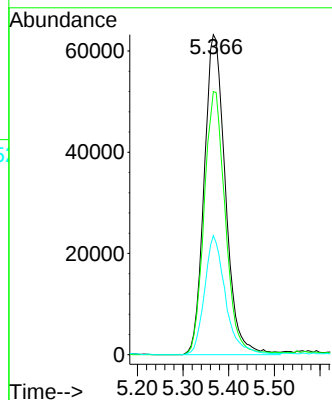
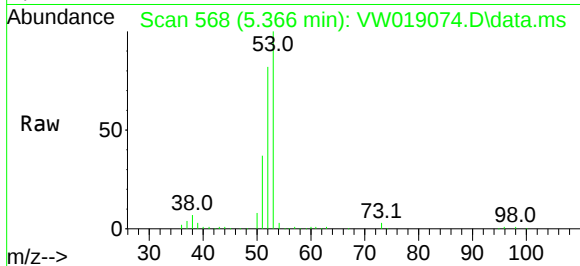




#15
Acrylonitrile
Concen: 287.55 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.007 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

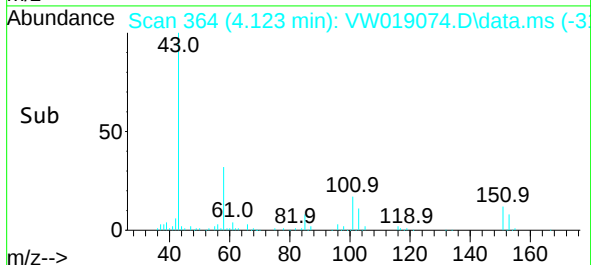
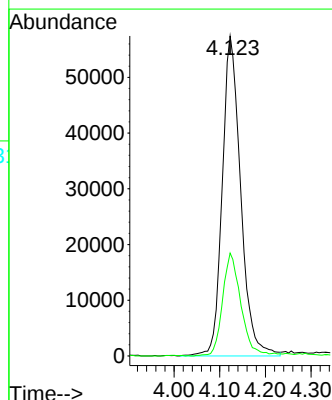
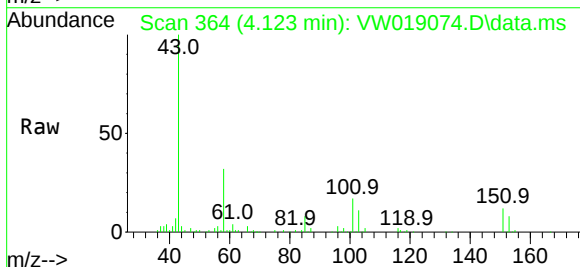
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

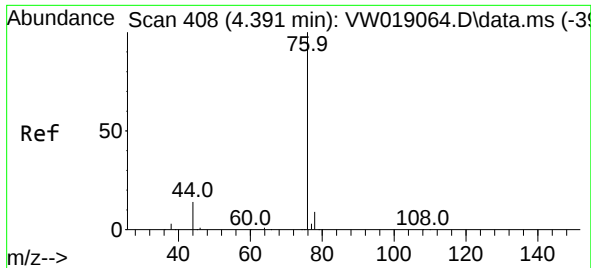
Tgt Ion:	53	Resp:	204195
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.5	99.7
51	36.7	29.8	44.8



#16
Acetone
Concen: 241.43 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:	43	Resp:	161259
Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6

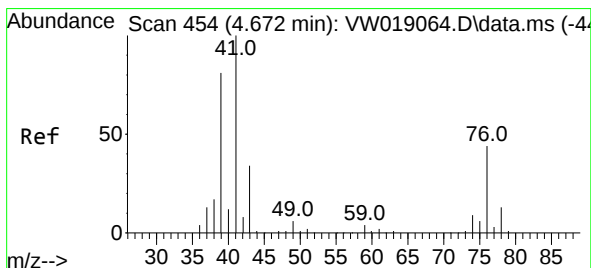
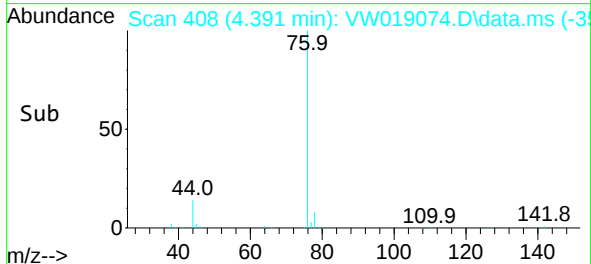
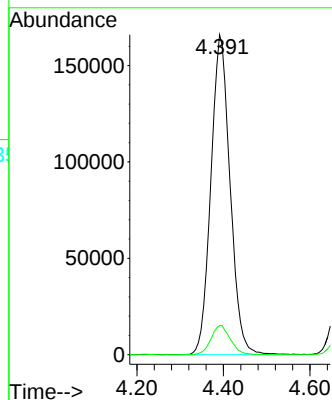
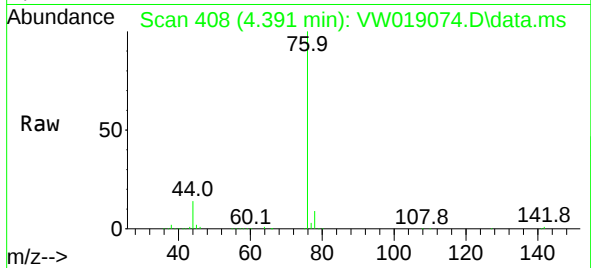




#17
Carbon Disulfide
Concen: 48.99 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

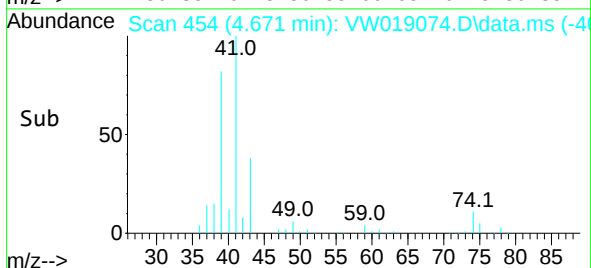
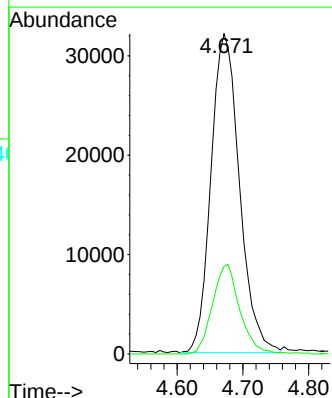
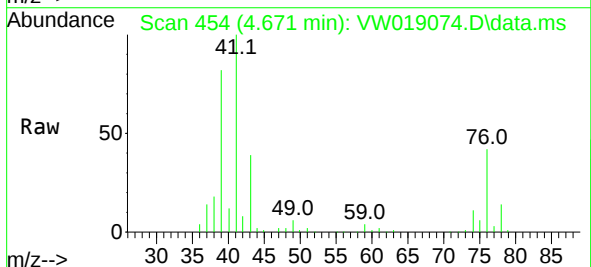
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

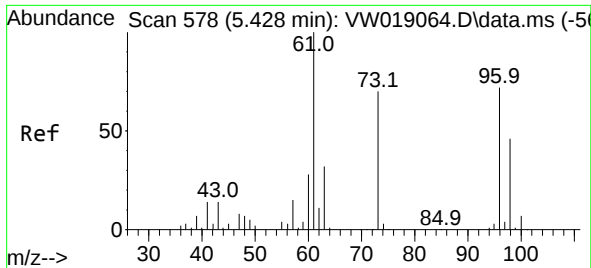
Tgt Ion: 76 Resp: 510632
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 53.58 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 43 Resp: 96809
Ion Ratio Lower Upper
43 100
74 26.9 21.8 32.8

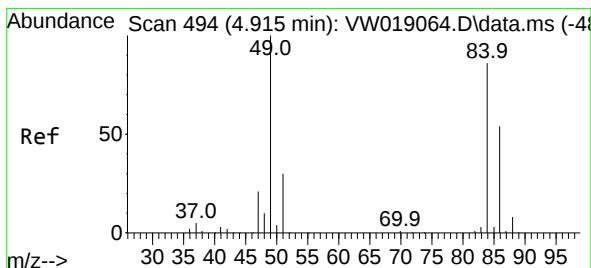
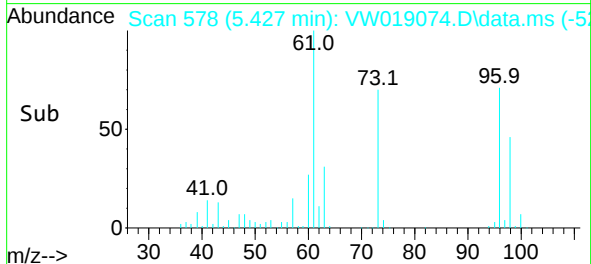
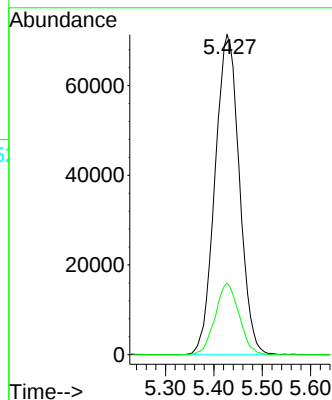
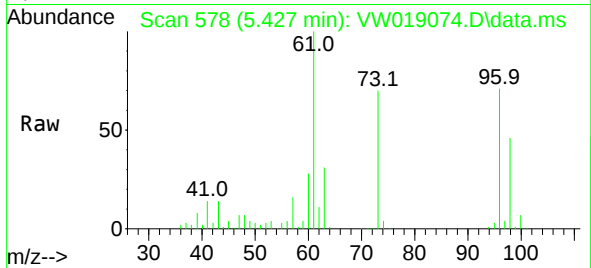




#19
Methyl tert-butyl Ether
Concen: 53.26 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

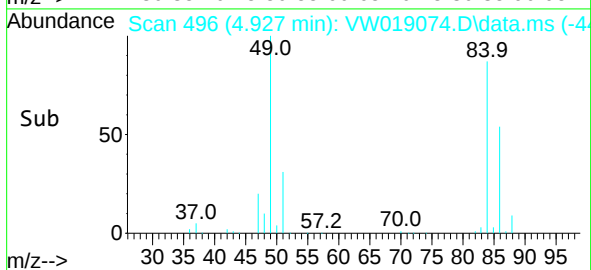
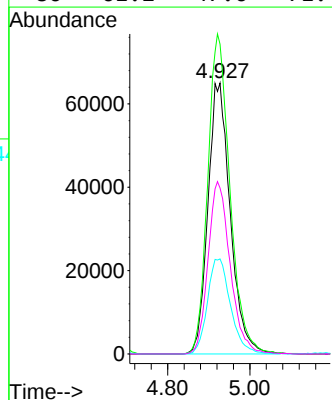
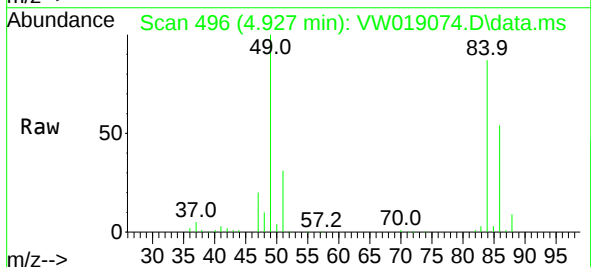
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

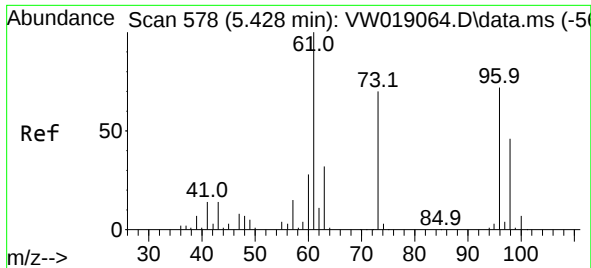
Tgt Ion: 73 Resp: 249728
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 62.08 ug/l
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

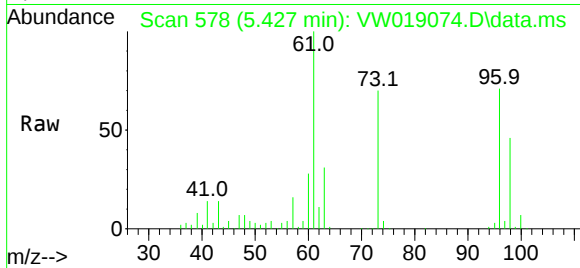
Tgt Ion: 84 Resp: 245532
Ion Ratio Lower Upper
84 100
49 114.3 90.4 135.6
51 35.1 27.1 40.7
86 61.2 47.6 71.4





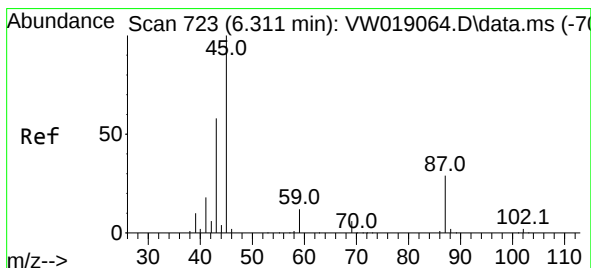
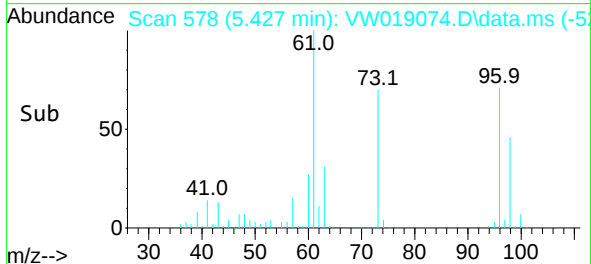
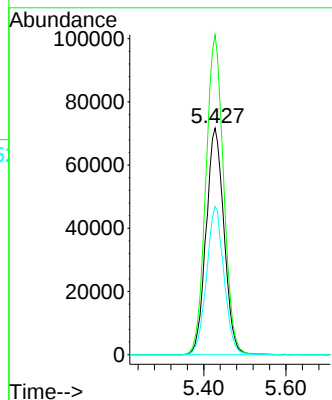
#21
trans-1,2-Dichloroethene
Concen: 50.34 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

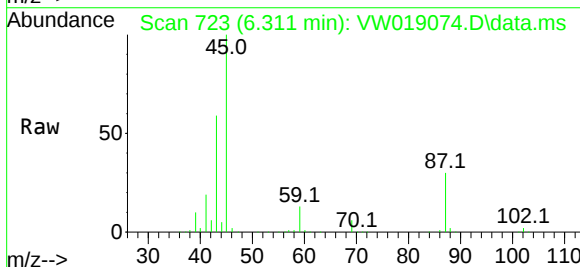


Tgt Ion: 96 Resp: 216411

Ion	Ratio	Lower	Upper
96	100		
61	141.3	108.5	162.7
98	65.4	49.4	74.0

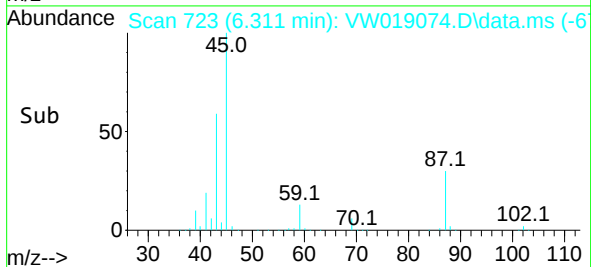
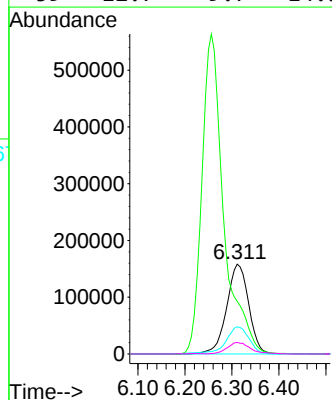


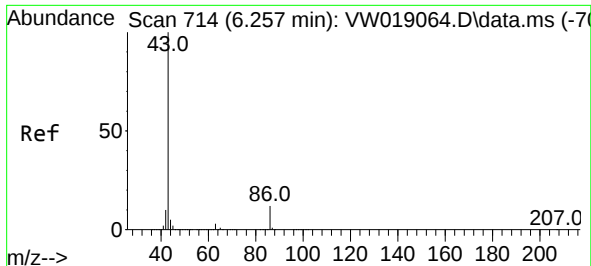
#22
Diisopropyl ether
Concen: 51.50 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09



Tgt Ion: 45 Resp: 513606

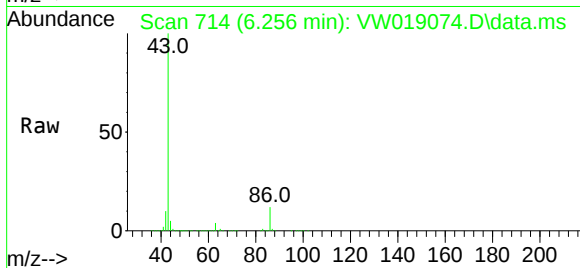
Ion	Ratio	Lower	Upper
45	100		
43	58.6	46.1	69.1
87	30.1	23.4	35.2
59	12.7	9.7	14.5



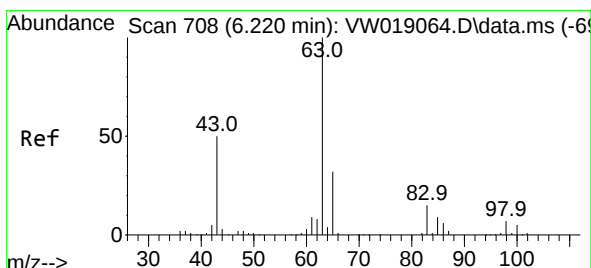
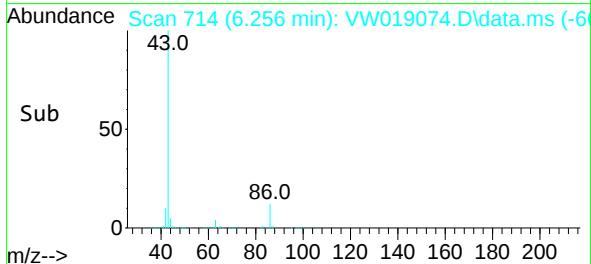
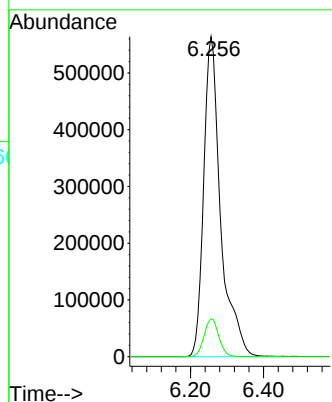


#23
 Vinyl Acetate
 Concen: 276.40 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019074.D
 Acq: 24 May 2021 19:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

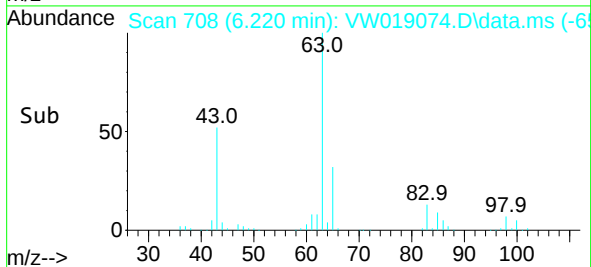
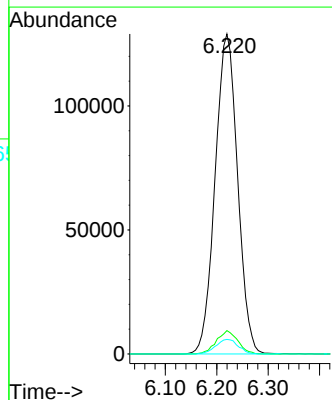
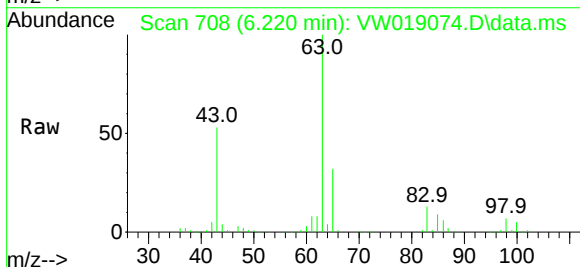


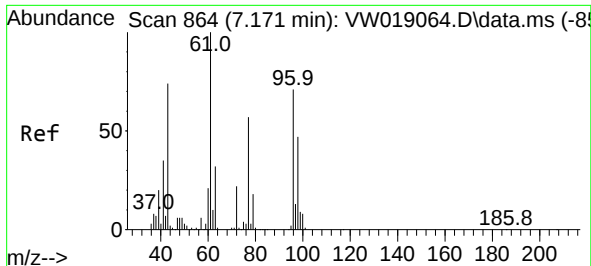
Tgt Ion: 43 Resp: 1817087
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 50.75 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019074.D
 Acq: 24 May 2021 19:09

Tgt Ion: 63 Resp: 392222
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.3 6.8

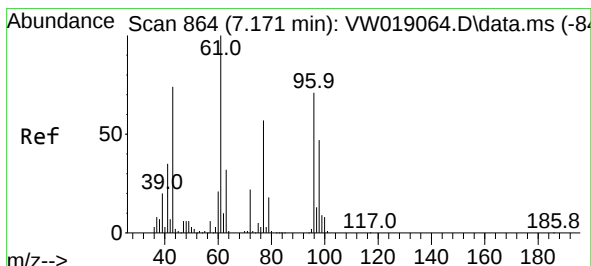
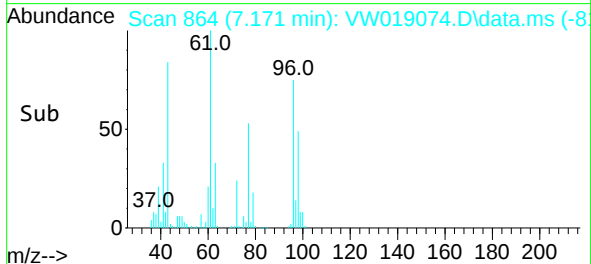
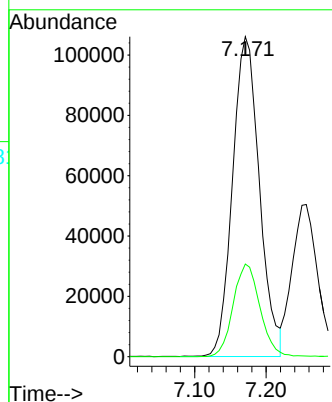
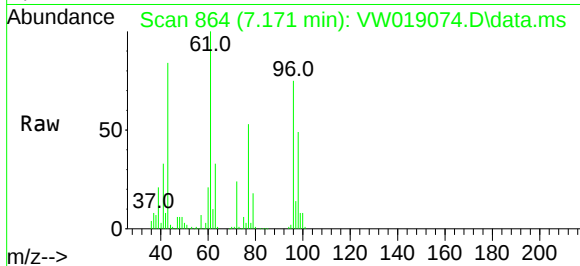




#25
2-Butanone
Concen: 280.49 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

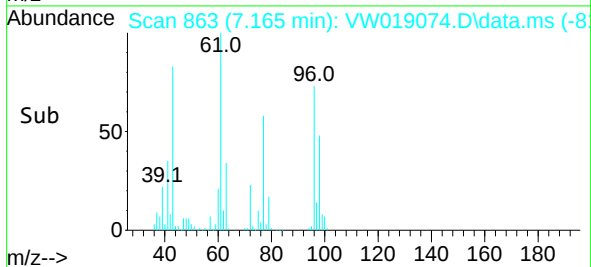
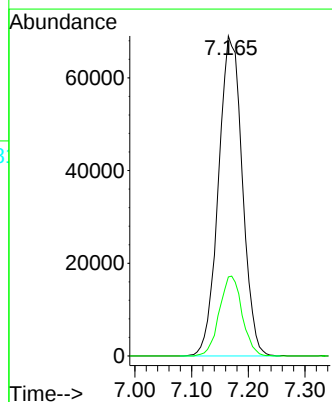
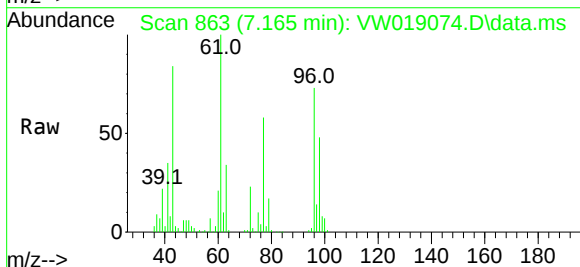
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

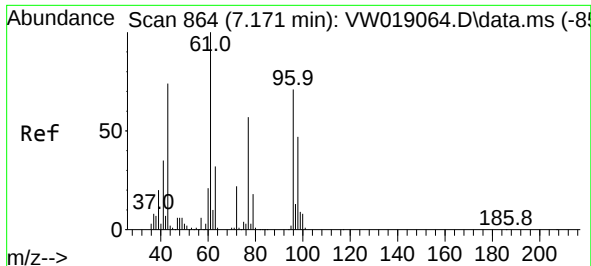
Tgt Ion: 43 Resp: 276517
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0



#26
2,2-Dichloropropane
Concen: 45.63 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 77 Resp: 201585
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 51.78 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019074.D

Acq: 24 May 2021 19:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

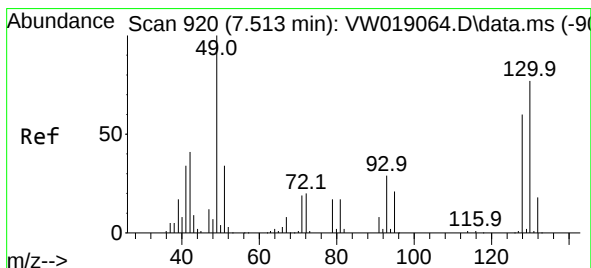
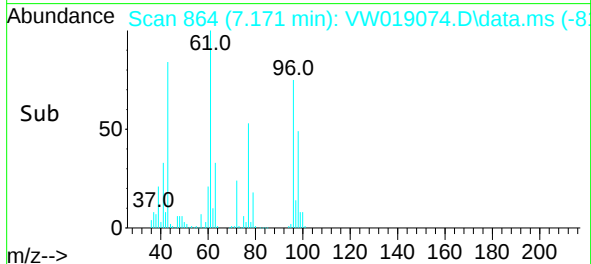
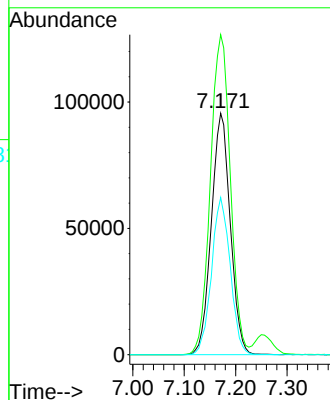
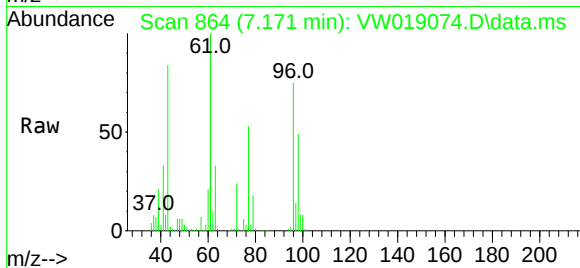
Tgt Ion: 96 Resp: 244552

Ion Ratio Lower Upper

96 100

61 139.4 0.0 281.2

98 64.2 0.0 127.4



#28

Bromochloromethane

Concen: 53.66 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW019074.D

Acq: 24 May 2021 19:09

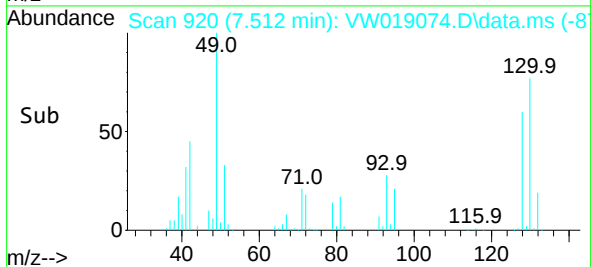
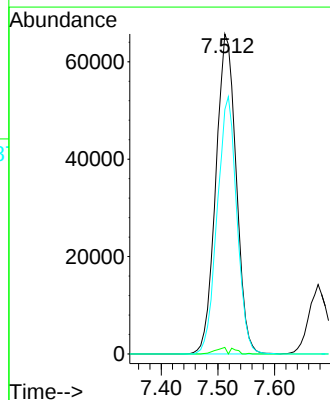
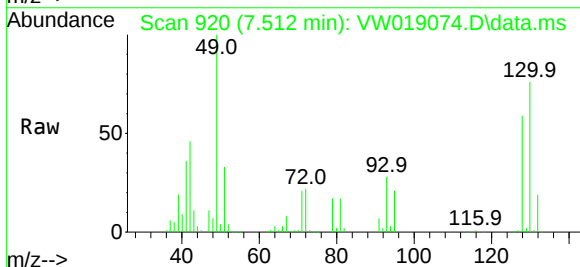
Tgt Ion: 49 Resp: 164132

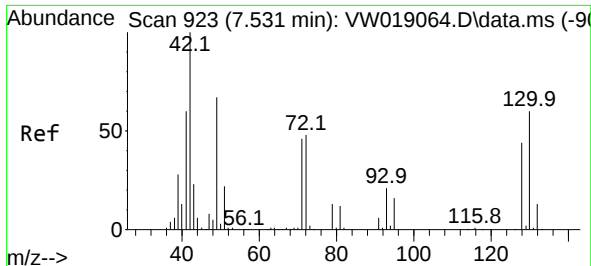
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 0.0 63.0 94.4#





#29

Tetrahydrofuran

Concen: 289.20 ug/l

RT: 7.530 min Scan# 923

Delta R.T. -0.000 min

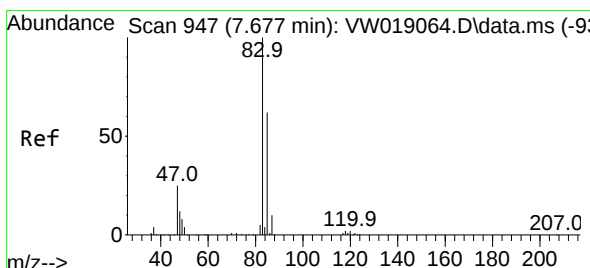
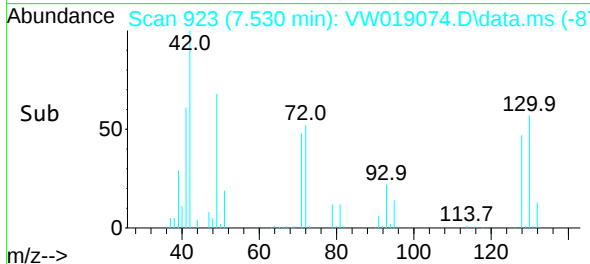
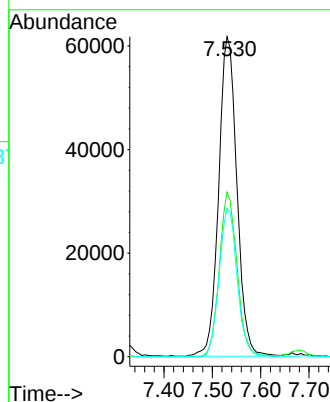
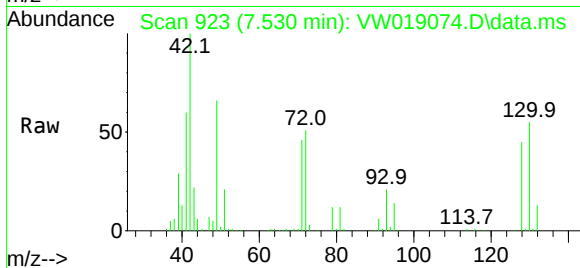
Lab File: VW019074.D

Acq: 24 May 2021 19:09

Tgt Ion: 42 Resp: 161514

Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.1	60.1
71	46.0	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



#30

Chloroform

Concen: 51.30 ug/l

RT: 7.677 min Scan# 947

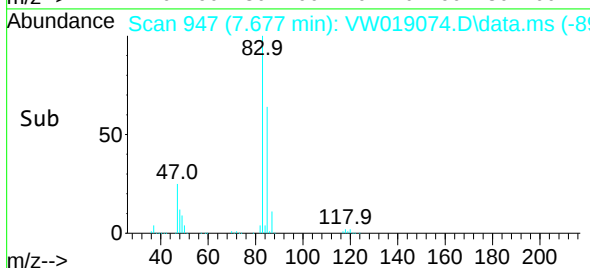
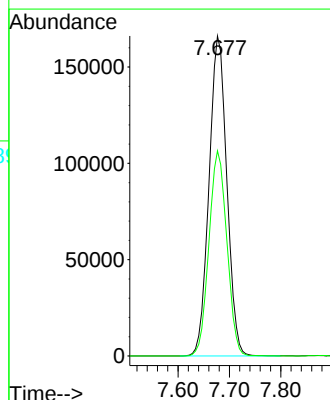
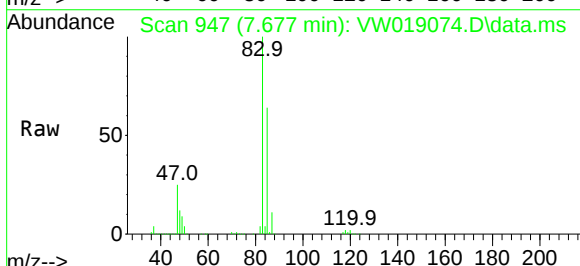
Delta R.T. -0.000 min

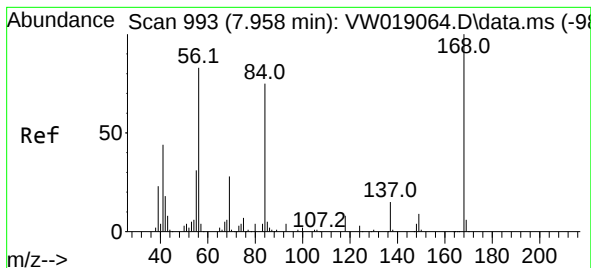
Lab File: VW019074.D

Acq: 24 May 2021 19:09

Tgt Ion: 83 Resp: 399410

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.0

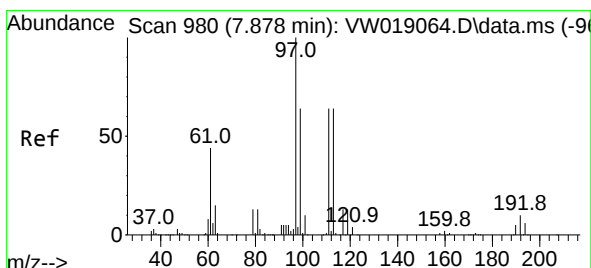
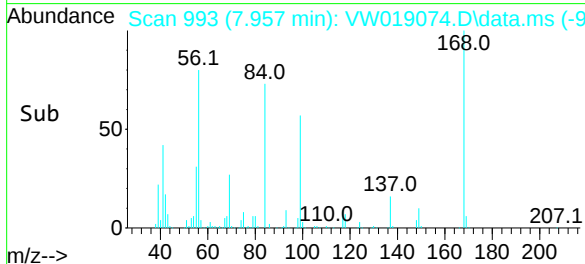
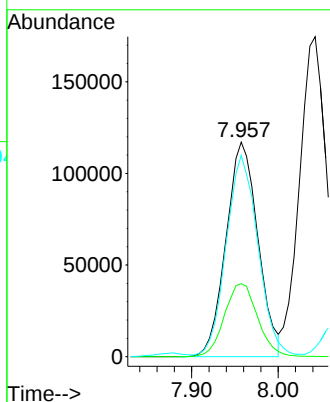
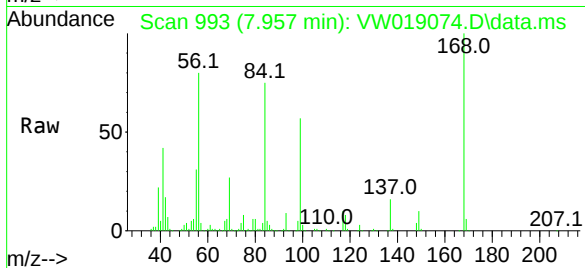




#31
Cyclohexane
Concen: 45.69 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

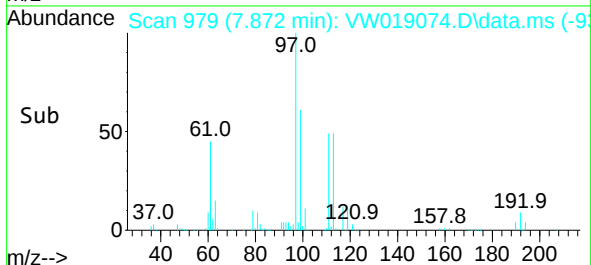
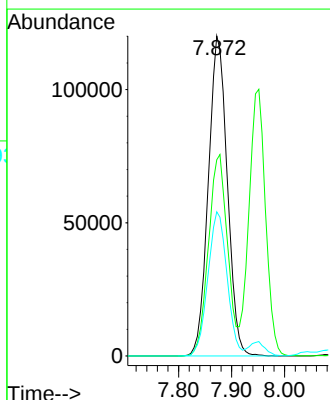
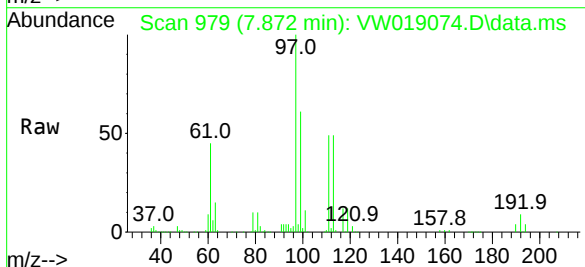
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

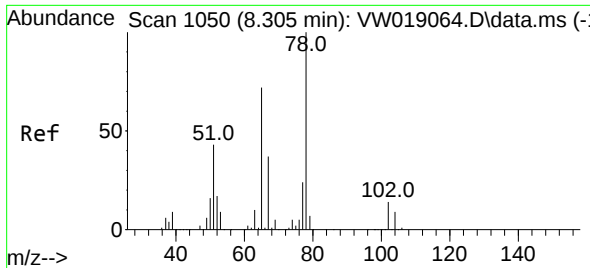
Tgt Ion: 56 Resp: 300294
Ion Ratio Lower Upper
56 100
69 34.0 28.4 42.6
84 92.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.80 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 97 Resp: 298229
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.4
61 45.6 36.7 55.1

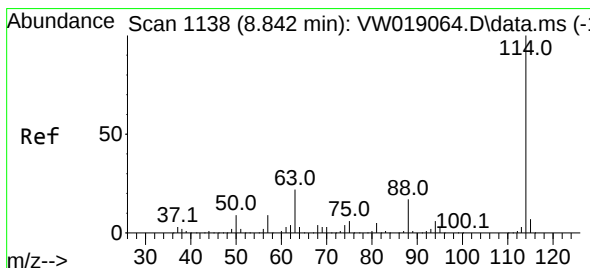
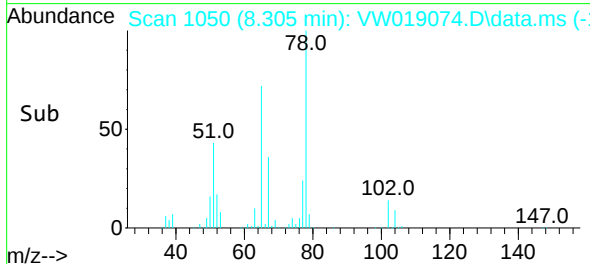
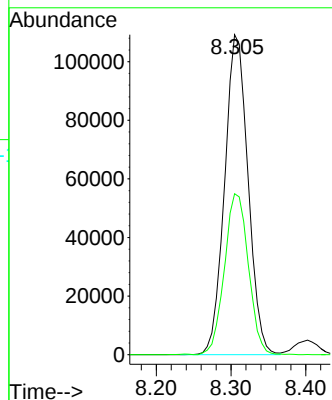
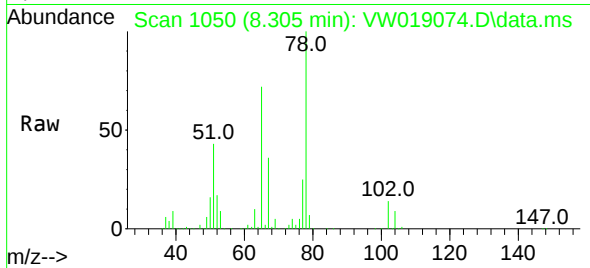




#33
1,2-Dichloroethane-d4
Concen: 54.87 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

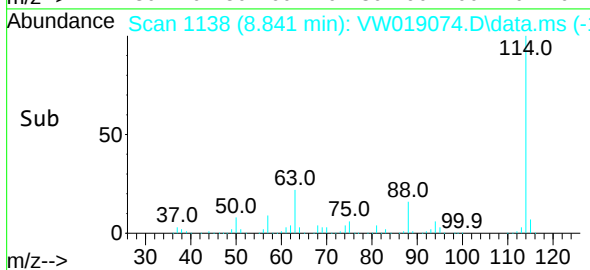
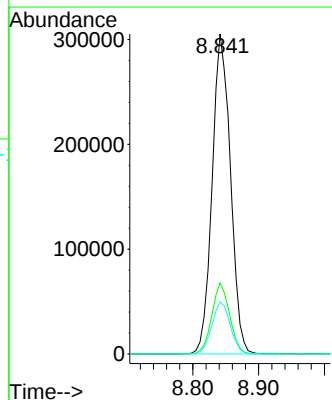
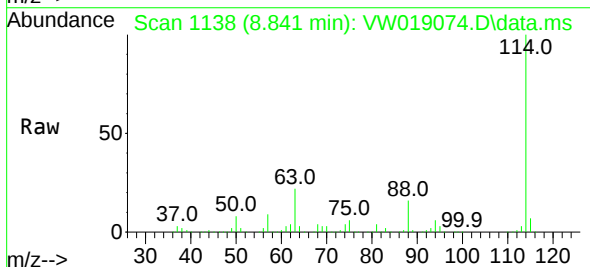
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

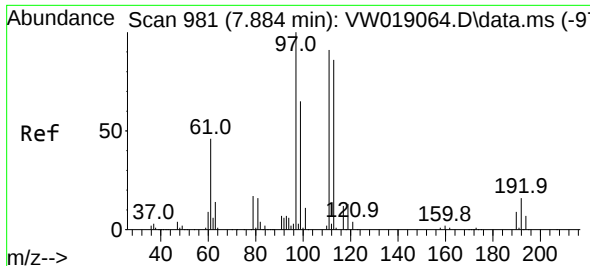
Tgt Ion: 65 Resp: 238093
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 114 Resp: 590983
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.4
88 16.3 0.0 33.2

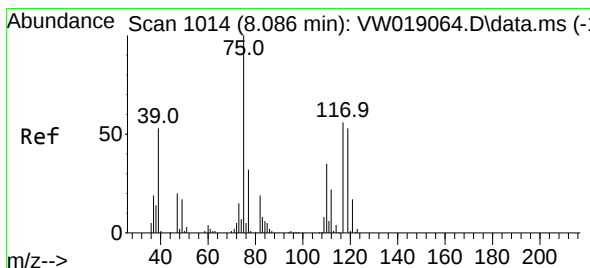
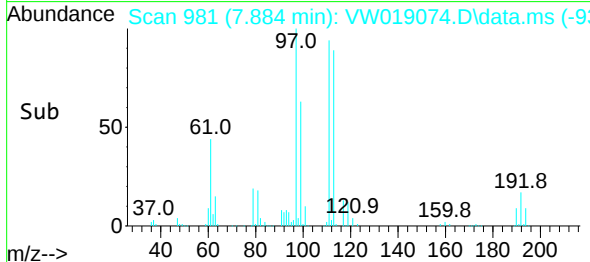
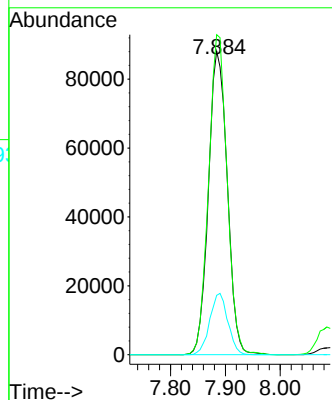
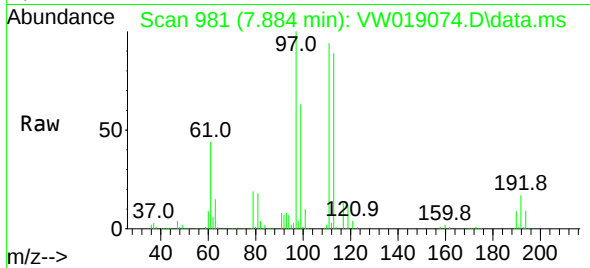




#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

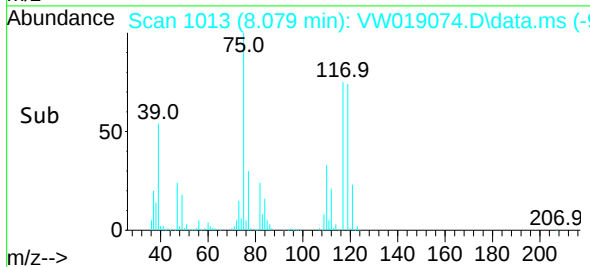
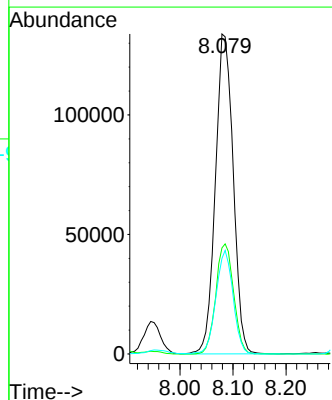
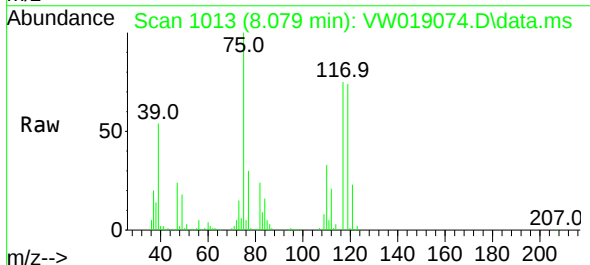
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

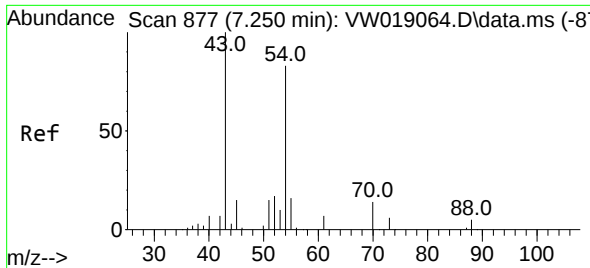
Tgt Ion:113 Resp: 210088
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 47.32 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

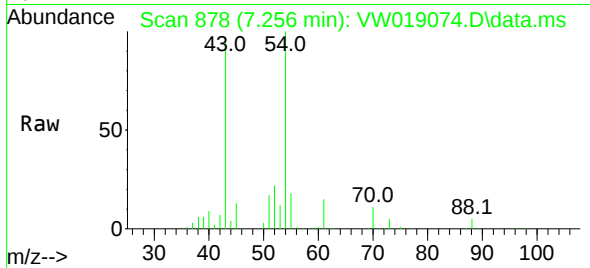
Tgt Ion: 75 Resp: 312113
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.2 25.3 37.9



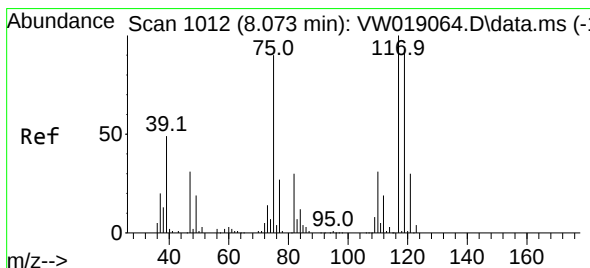
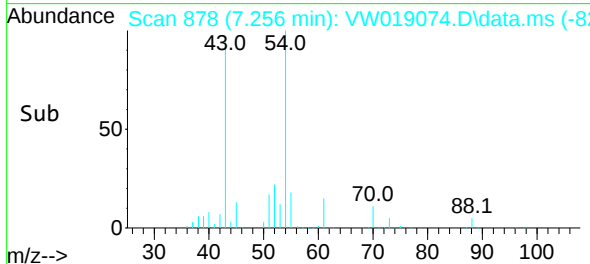
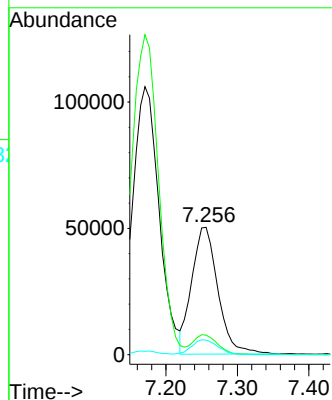


#37
Ethyl Acetate
Concen: 53.61 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

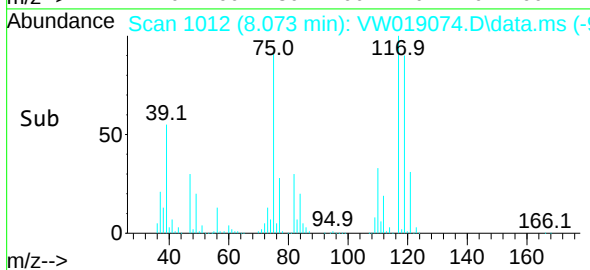
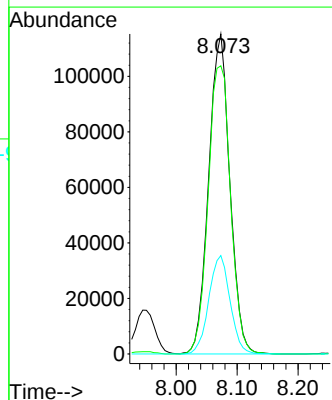
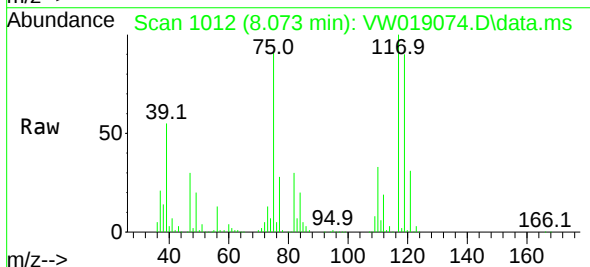


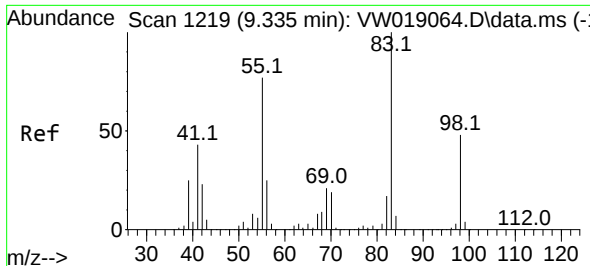
Tgt Ion: 43 Resp: 127803
Ion Ratio Lower Upper
43 100
61 14.7 12.2 18.4
70 11.7 9.5 14.3



#38
Carbon Tetrachloride
Concen: 47.55 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 117 Resp: 278480
Ion Ratio Lower Upper
117 100
119 90.0 77.4 116.0
121 30.8 23.6 35.4

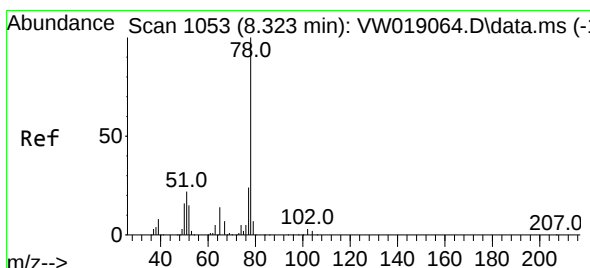
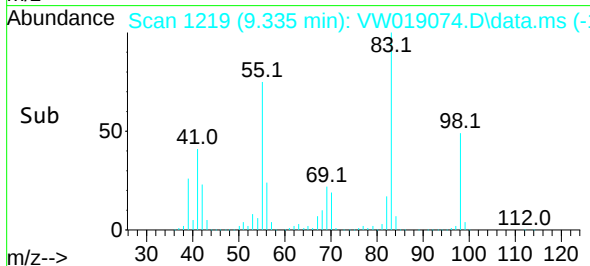
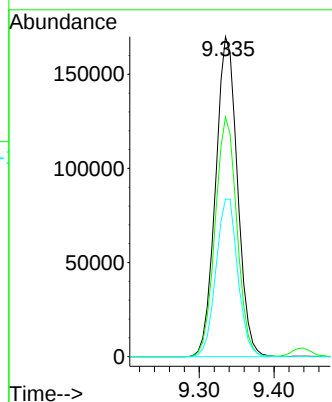
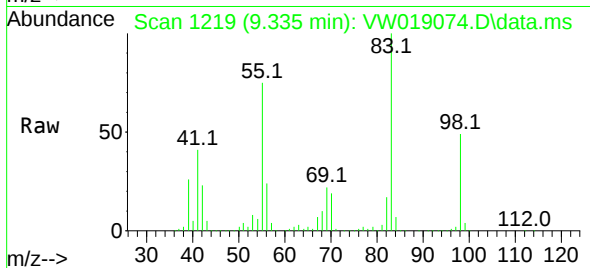




#39
Methylcyclohexane
Concen: 47.22 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

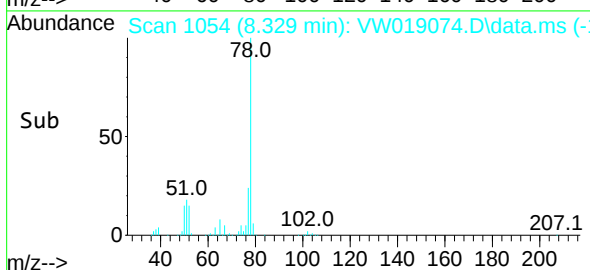
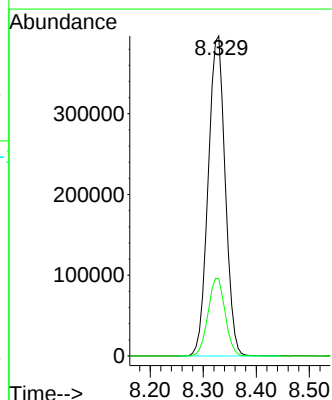
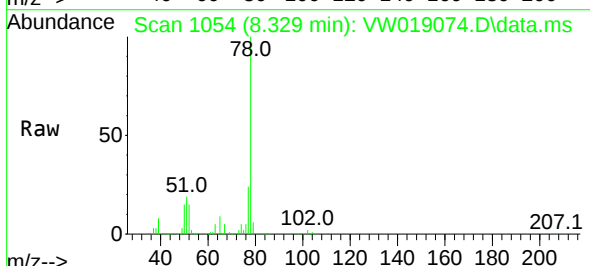
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

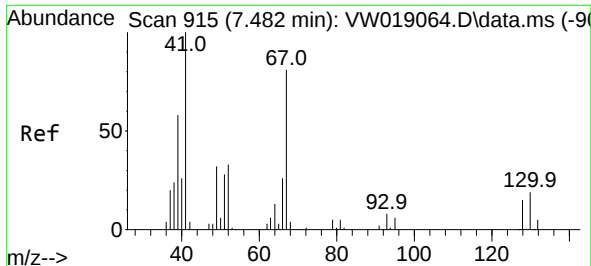
Tgt Ion: 83 Resp: 346040
Ion Ratio Lower Upper
83 100
55 74.9 60.9 91.3
98 49.2 38.4 57.6



#40
Benzene
Concen: 49.16 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 78 Resp: 883696
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4

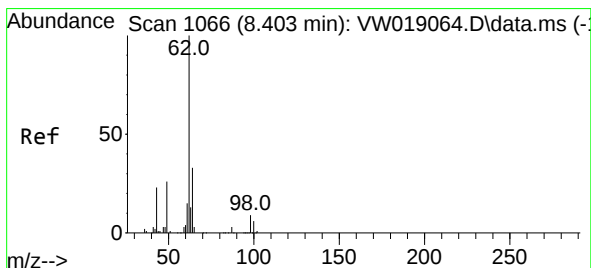
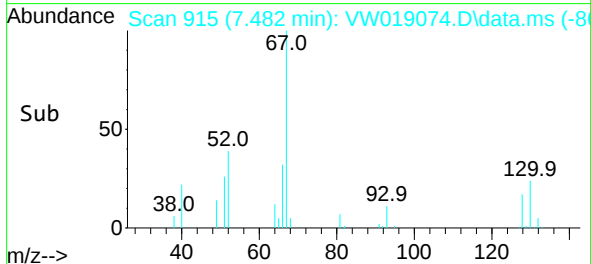
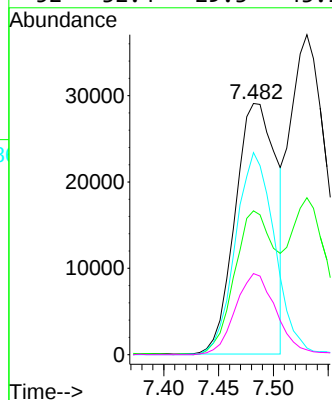
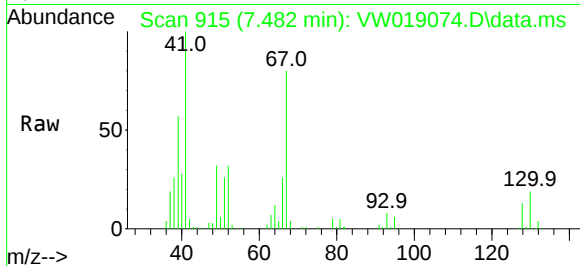




#41
Methacrylonitrile
Concen: 54.38 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

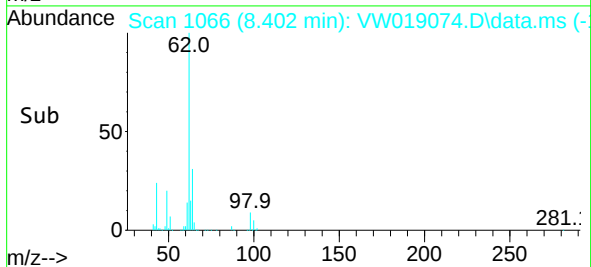
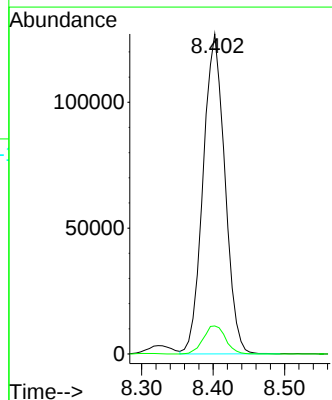
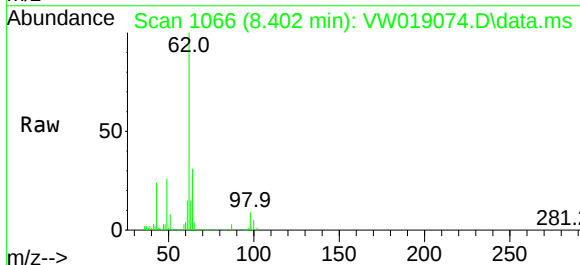
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

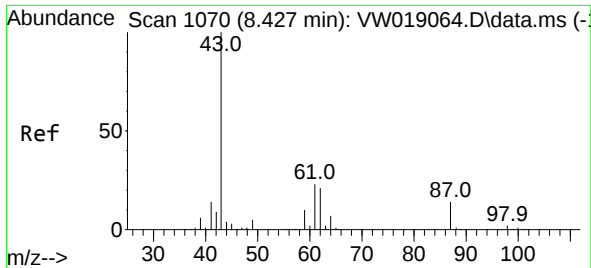
Tgt Ion:	41	Resp:	75773
Ion	Ratio	Lower	Upper
41	100		
39	56.7	50.1	75.1
67	77.4	69.0	103.4
52	32.4	29.3	43.9



#42
1,2-Dichloroethane
Concen: 50.71 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:	62	Resp:	268945
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

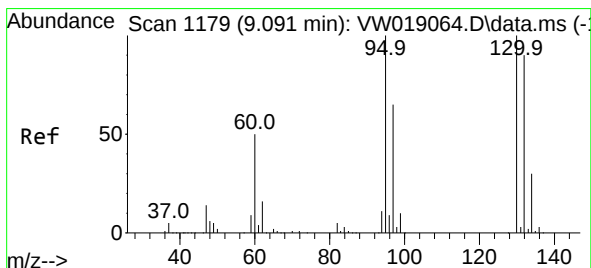
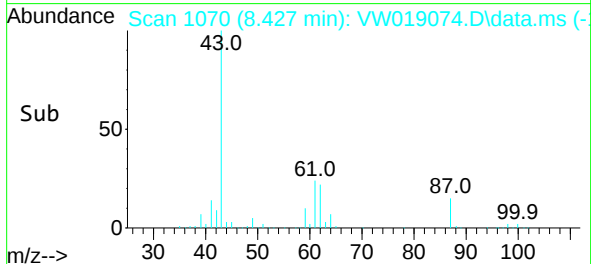
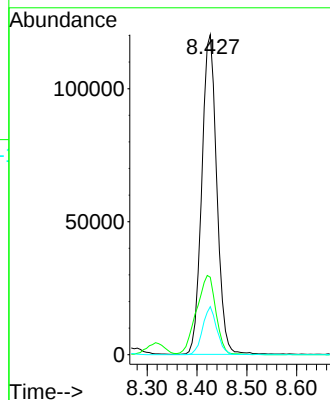
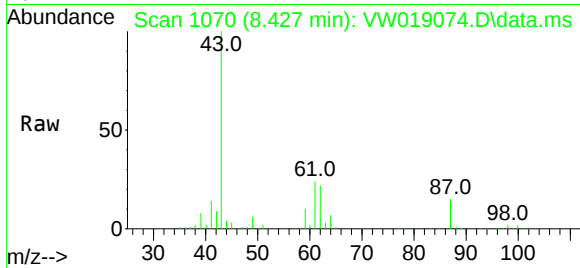




#43
Isopropyl Acetate
Concen: 54.57 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

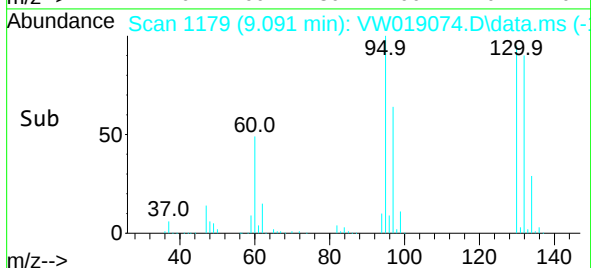
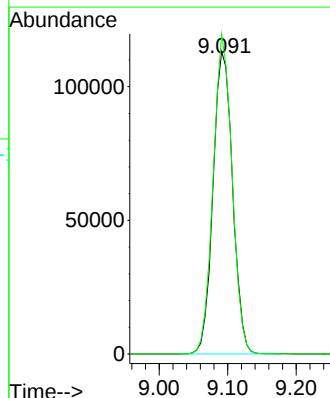
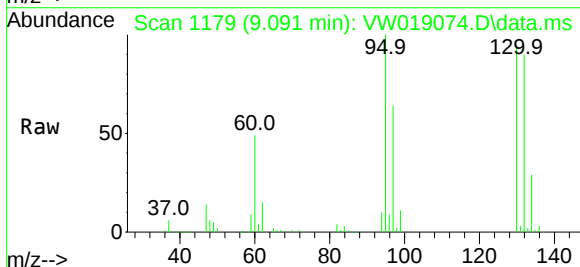
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

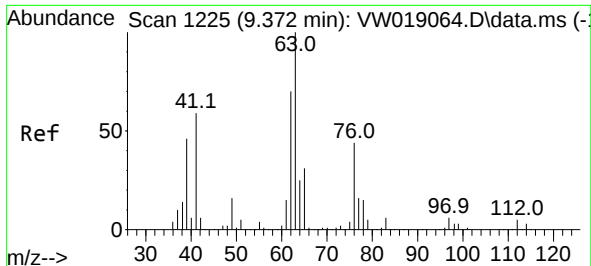
Tgt Ion:	43	Resp:	250793
Ion	Ratio	Lower	Upper
43	100		
61	32.1	27.0	40.6
87	14.4	11.6	17.4



#44
Trichloroethene
Concen: 47.37 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:	130	Resp:	223855
Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	199.0





#45

1,2-Dichloropropane

Concen: 49.41 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW019074.D

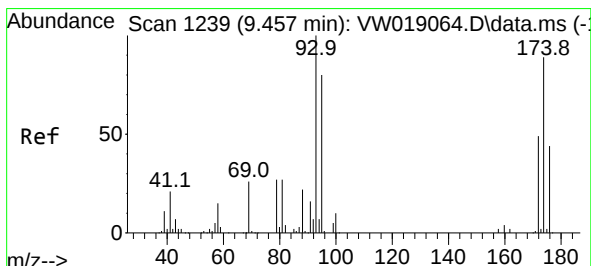
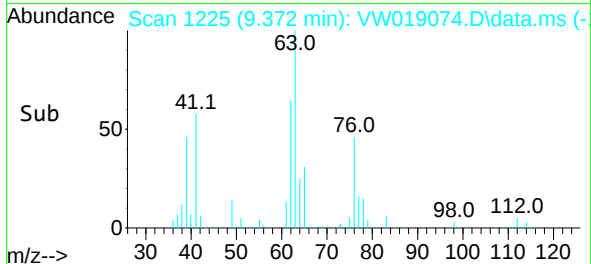
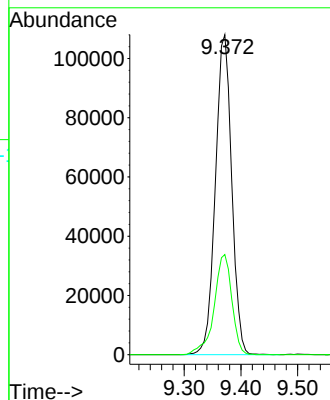
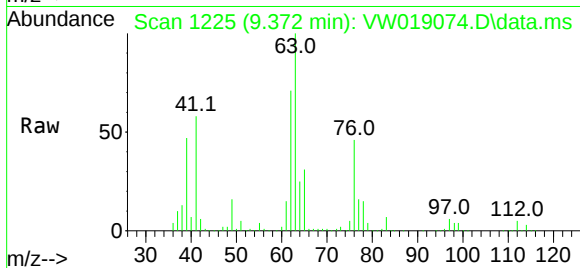
Acq: 24 May 2021 19:09

Tgt Ion: 63 Resp: 215634

Ion Ratio Lower Upper

63 100

65 31.3 24.1 36.1



#46

Dibromomethane

Concen: 52.41 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VW019074.D

Acq: 24 May 2021 19:09

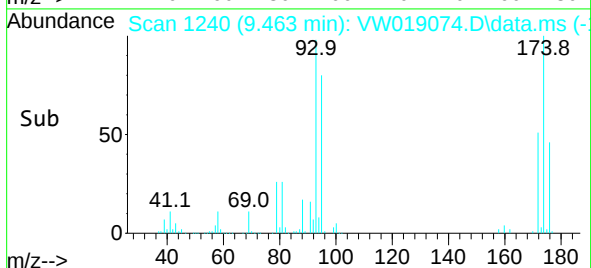
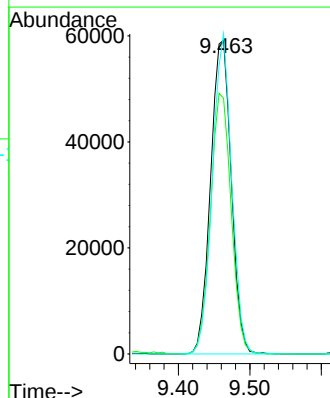
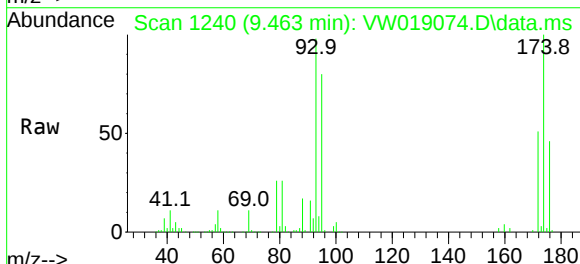
Tgt Ion: 93 Resp: 118990

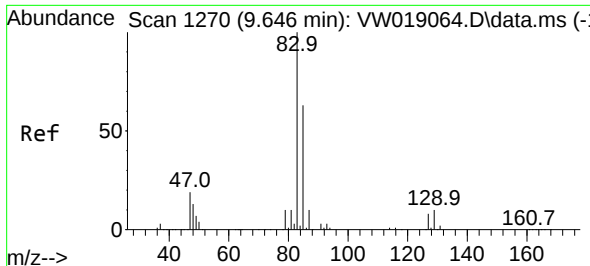
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 95.6 75.3 112.9

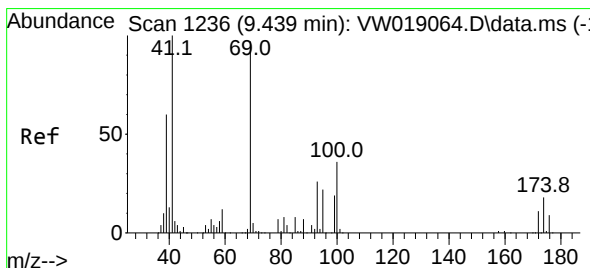
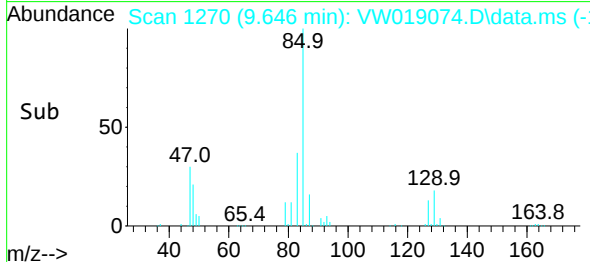
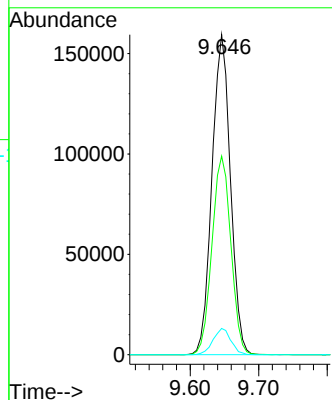
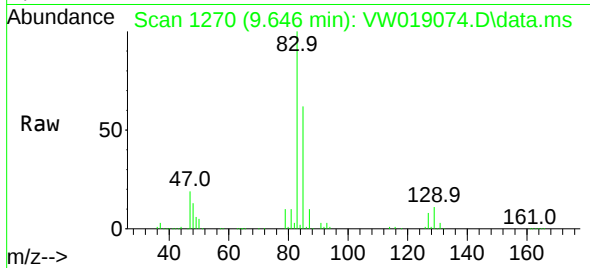




#47
Bromodichloromethane
Concen: 50.82 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

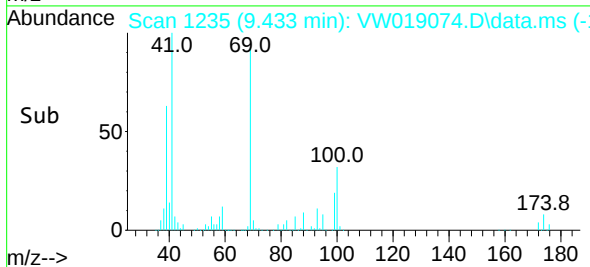
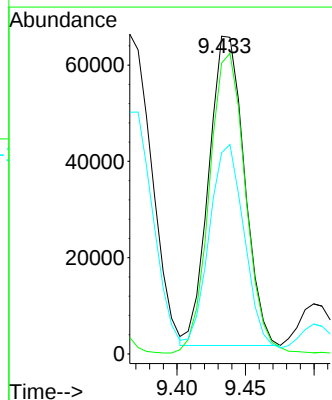
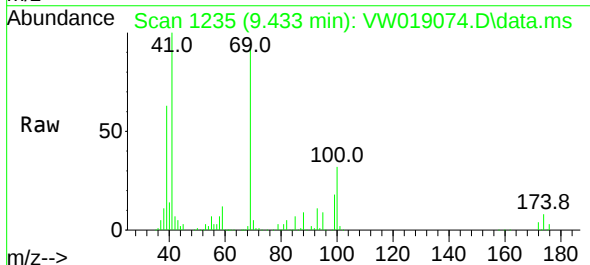
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

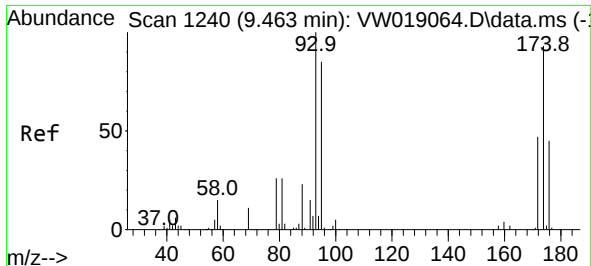
Tgt Ion:	83	Resp:	297479
Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.2
127	8.2	7.0	10.6



#48
Methyl methacrylate
Concen: 53.84 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:	41	Resp:	115715
Ion	Ratio	Lower	Upper
41	100		
69	99.4	80.2	120.2
39	68.7	51.5	77.3

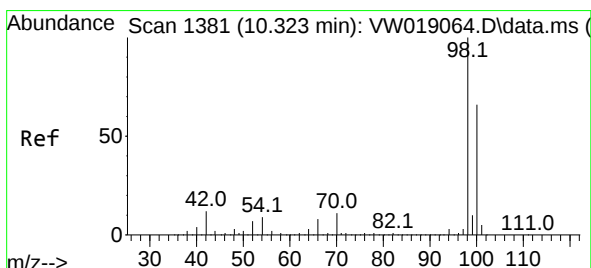
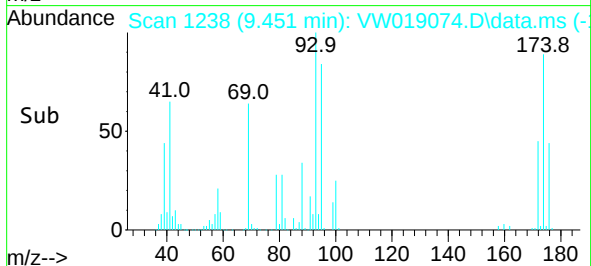
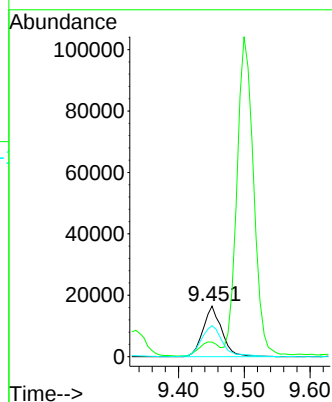
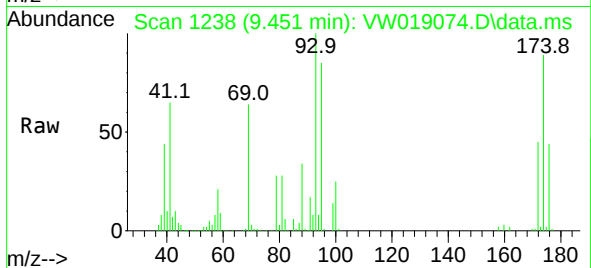




#49
1,4-Dioxane
Concen: 1192.61 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.013 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

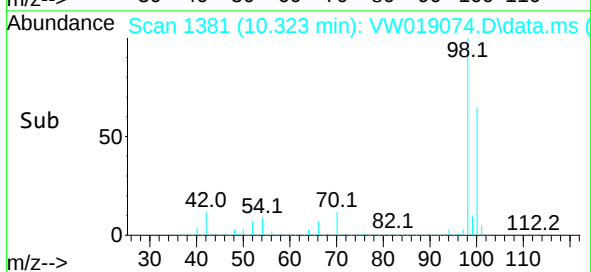
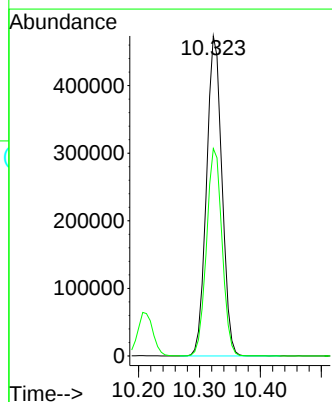
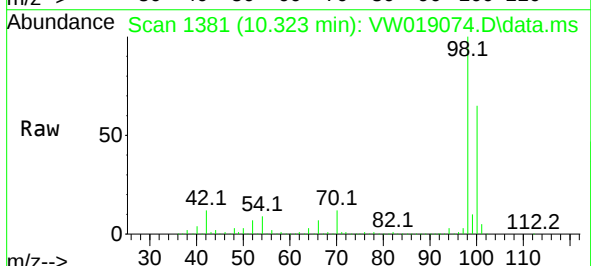
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

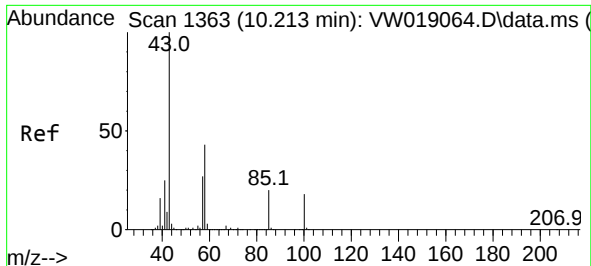
Tgt Ion: 88 Resp: 32527
Ion Ratio Lower Upper
88 100
43 28.6 22.1 33.1
58 70.0 55.4 83.2



#50
Toluene-d8
Concen: 50.82 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 98 Resp: 832419
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

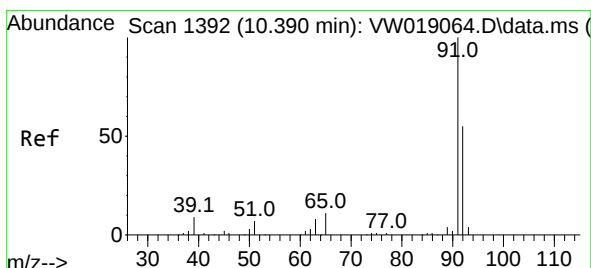
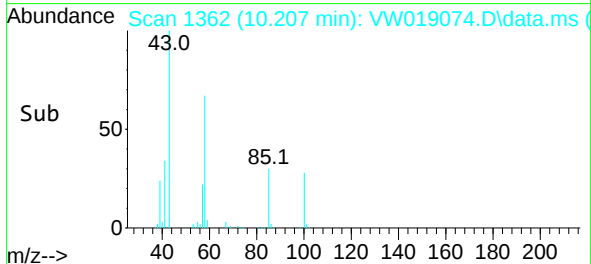
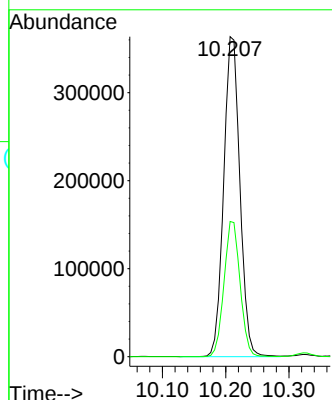
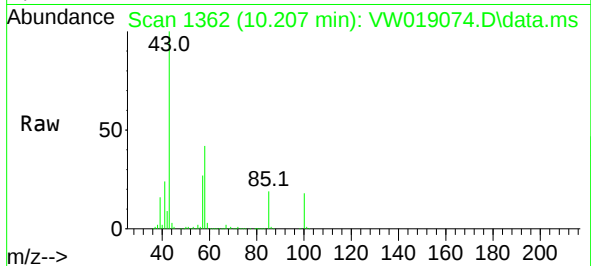




#51
4-Methyl-2-Pentanone
Concen: 275.88 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

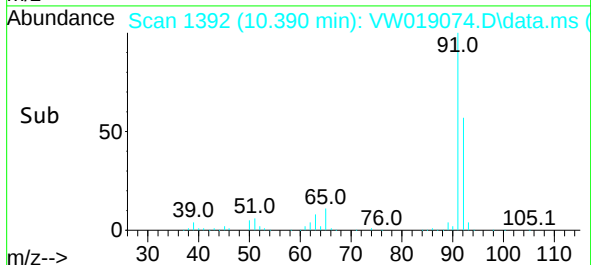
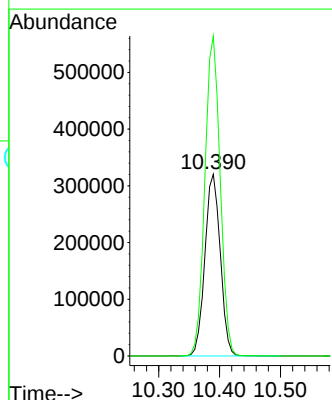
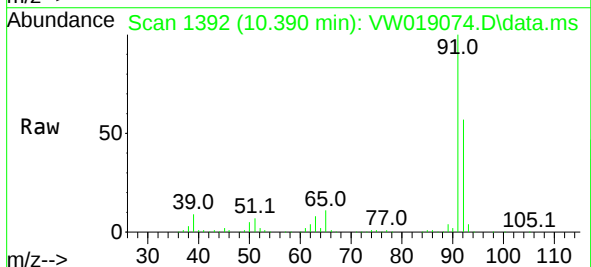
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

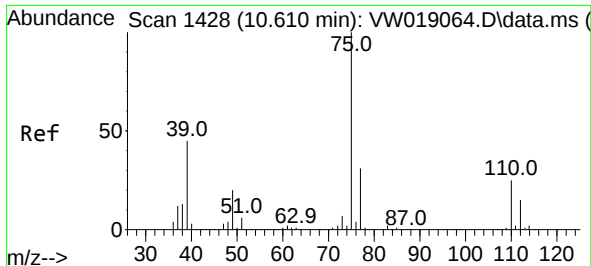
Tgt Ion: 43 Resp: 644142
Ion Ratio Lower Upper
43 100
58 42.0 34.2 51.4



#52
Toluene
Concen: 49.05 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 92 Resp: 561791
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0

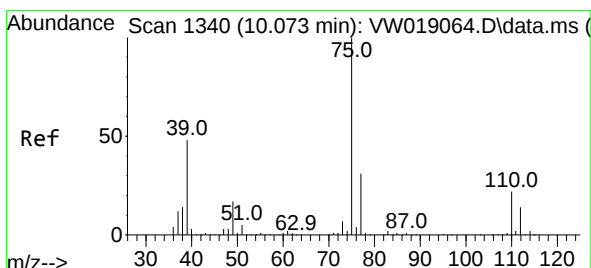
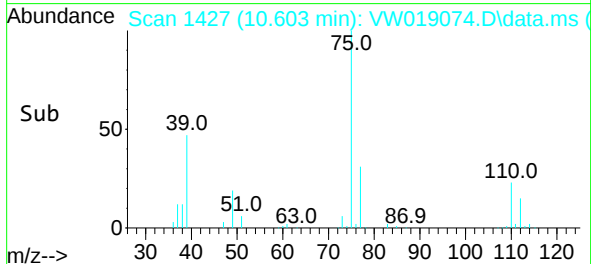
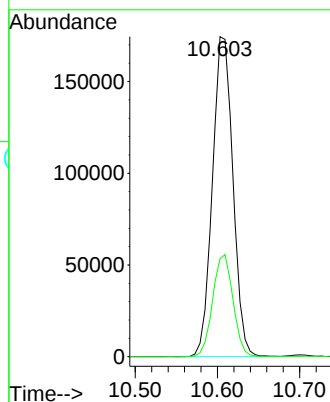
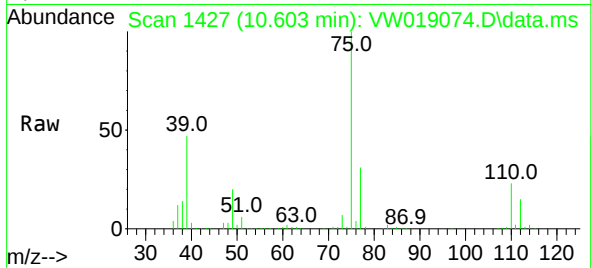




#53
t-1,3-Dichloropropene
Concen: 51.89 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

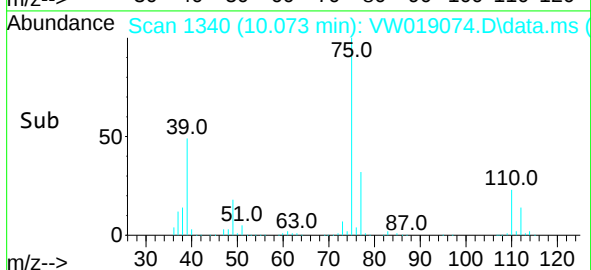
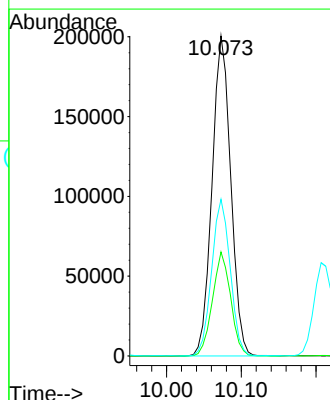
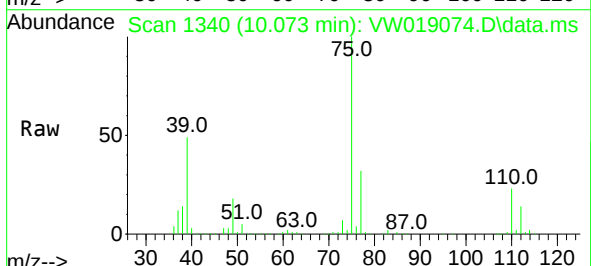
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

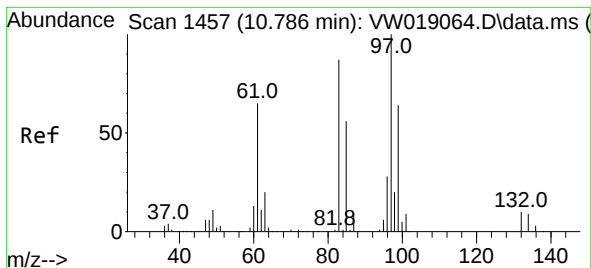
Tgt Ion: 75 Resp: 302218
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 75 Resp: 349169
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 48.9 36.9 55.3

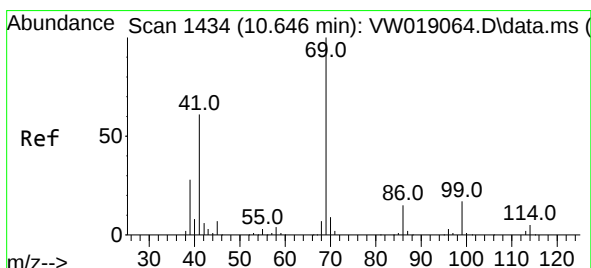
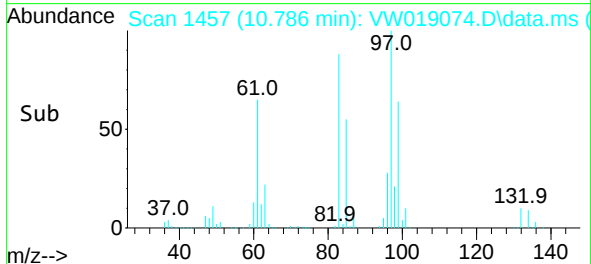
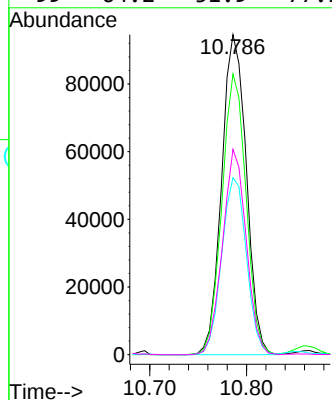
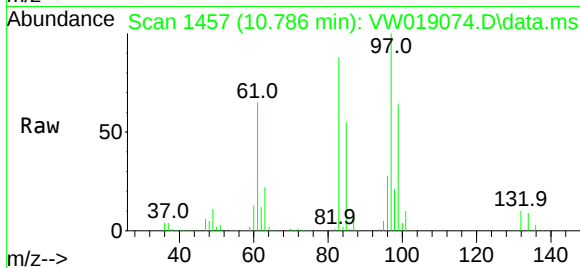




#55
1,1,2-Trichloroethane
Concen: 52.01 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

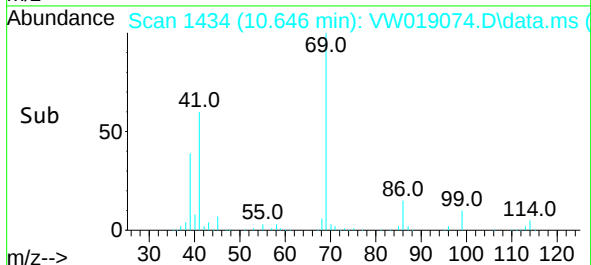
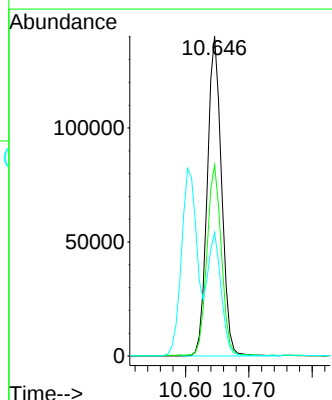
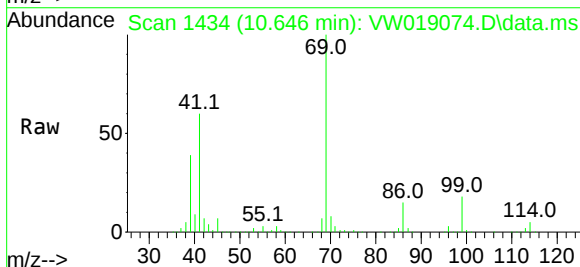
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

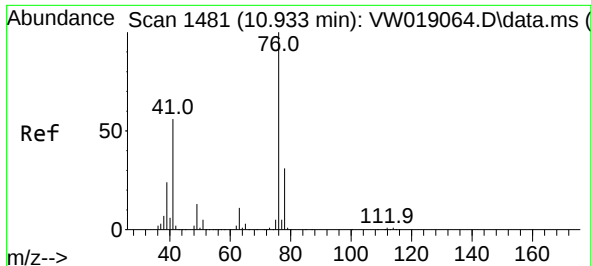
Tgt Ion:	97	Resp:	167157
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.6	106.0
85	55.3	45.8	68.6
99	64.2	51.9	77.9



#56
Ethyl methacrylate
Concen: 54.76 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:	69	Resp:	220502
Ion	Ratio	Lower	Upper
69	100		
41	61.1	48.7	73.1
39	35.8	29.0	43.4

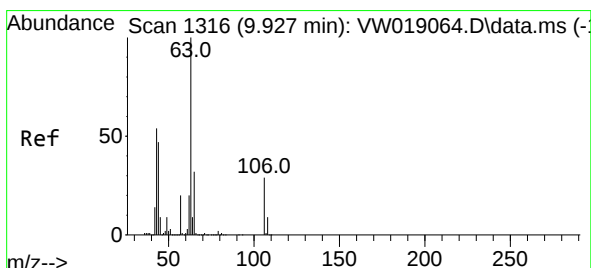
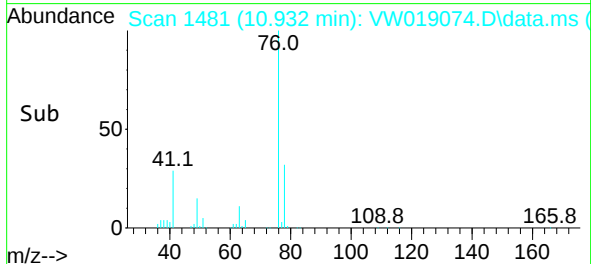
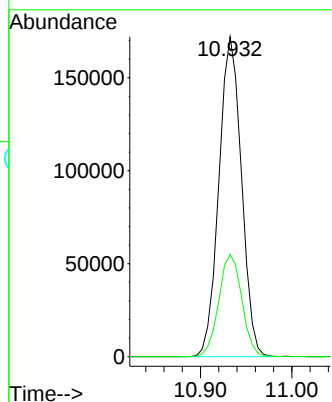
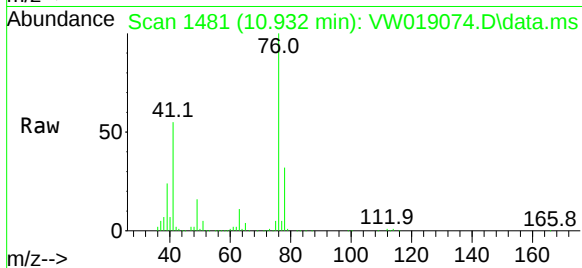




#57
1,3-Dichloropropane
Concen: 51.39 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

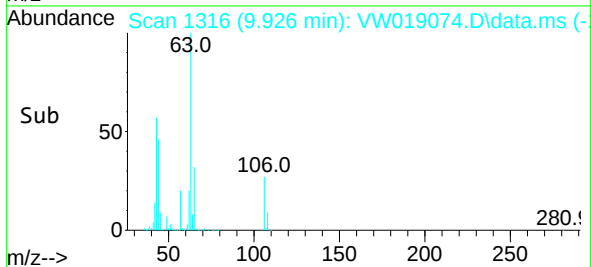
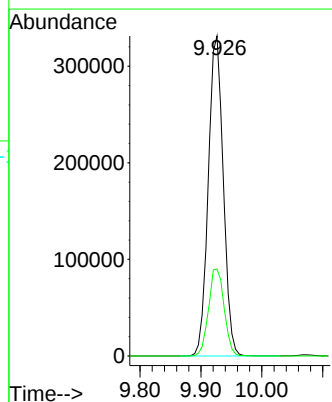
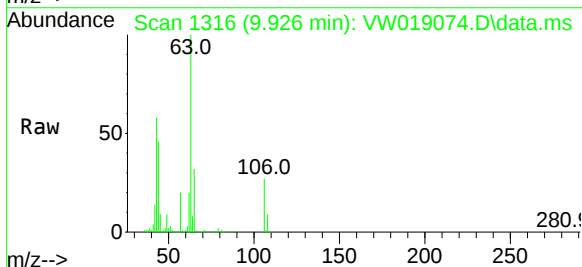
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

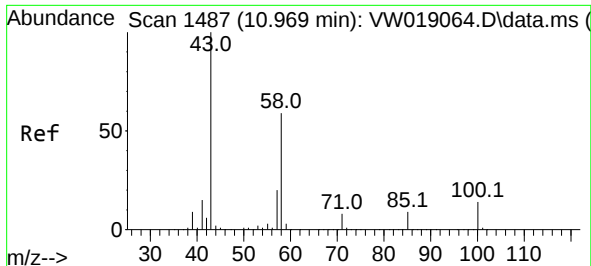
Tgt Ion: 76 Resp: 294815
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 277.98 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 63 Resp: 565541
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5

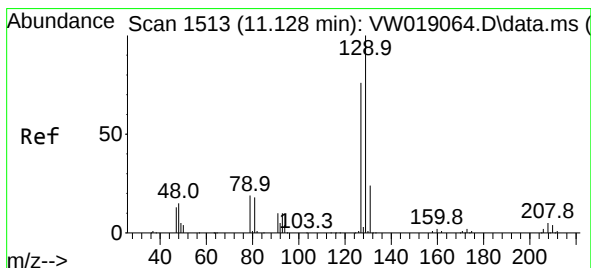
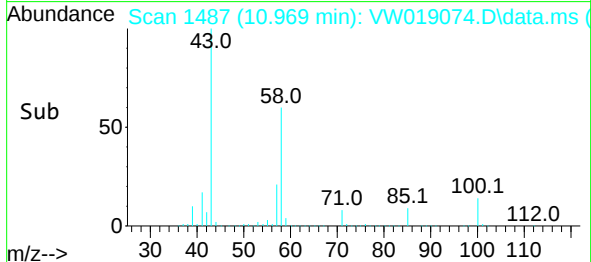
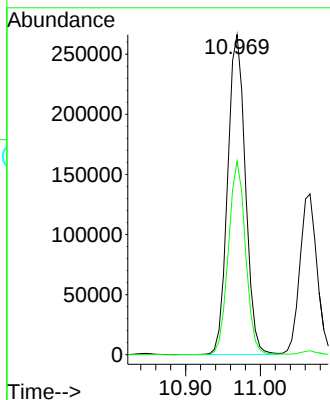
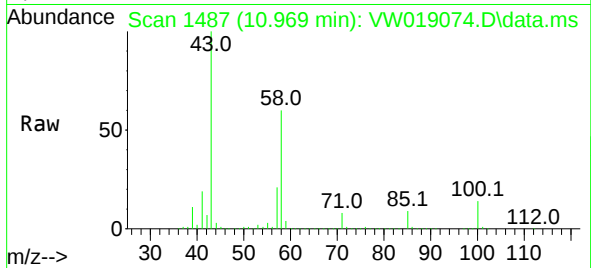




#59
2-Hexanone
Concen: 279.05 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

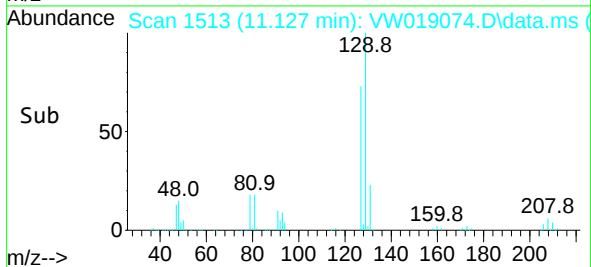
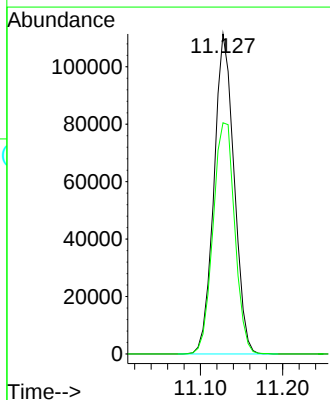
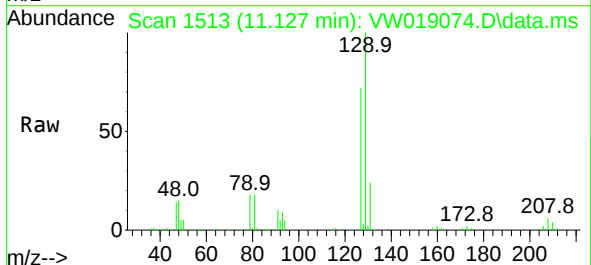
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

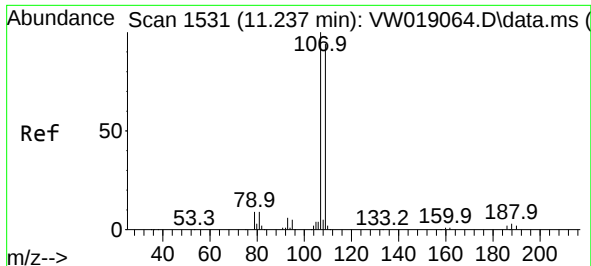
Tgt Ion: 43 Resp: 438114
Ion Ratio Lower Upper
43 100
58 58.5 29.0 87.1



#60
Dibromochloromethane
Concen: 52.77 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

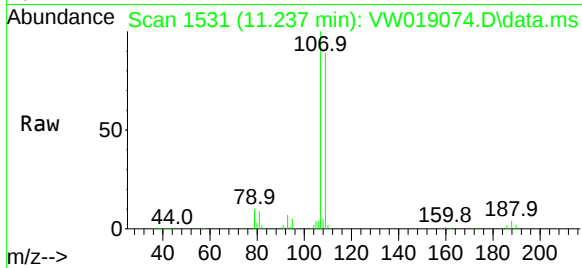
Tgt Ion: 129 Resp: 189326
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6



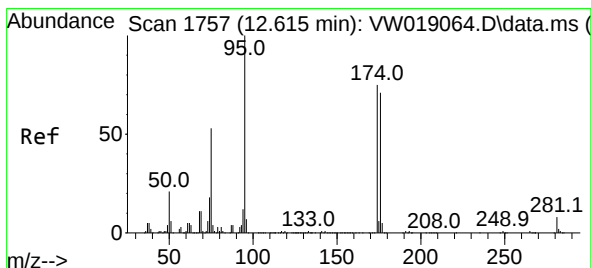
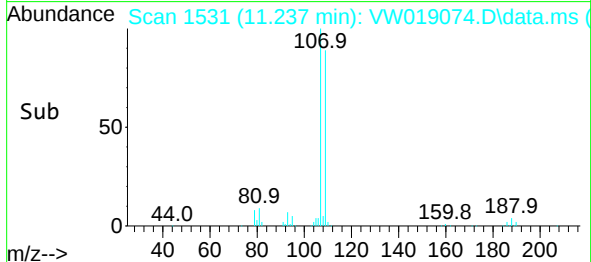
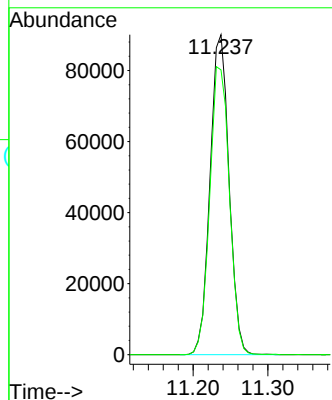


#61
1,2-Dibromoethane
Concen: 52.58 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

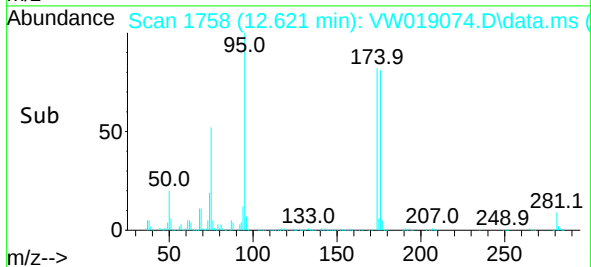
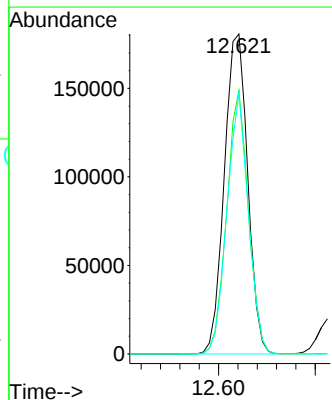
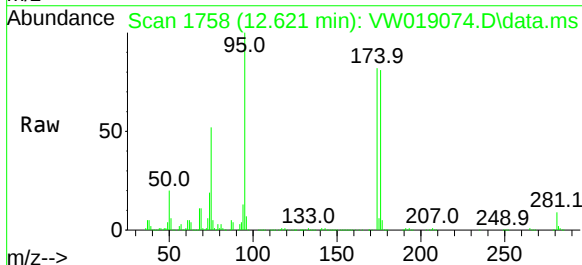


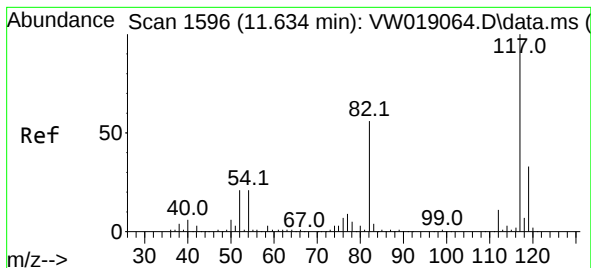
Tgt Ion:107 Resp: 159029
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.47 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 95 Resp: 303164
Ion Ratio Lower Upper
95 100
174 76.6 0.0 156.2
176 74.3 0.0 160.8

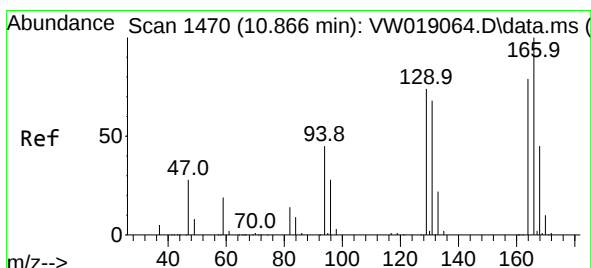
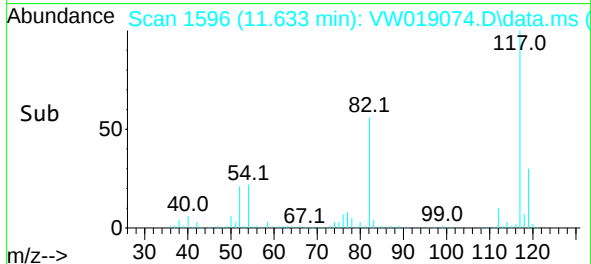
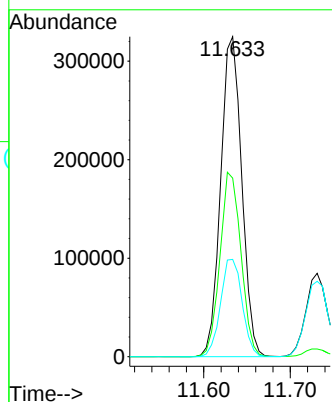
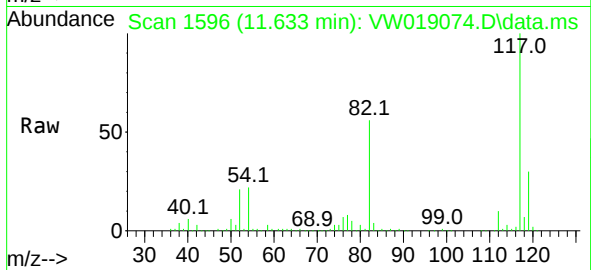




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

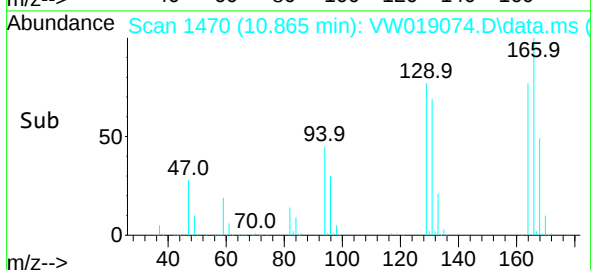
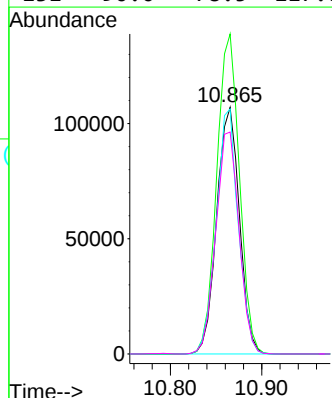
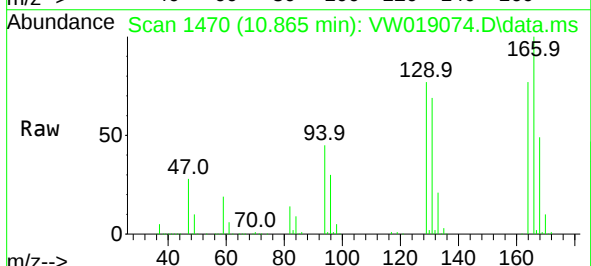
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

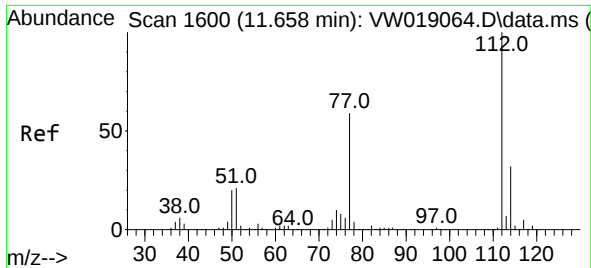
Tgt Ion:117 Resp: 548754
Ion Ratio Lower Upper
117 100
82 55.8 44.4 66.6
119 30.4 24.6 36.8



#64
Tetrachloroethene
Concen: 46.85 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:164 Resp: 184371
Ion Ratio Lower Upper
164 100
166 129.7 107.8 161.8
129 99.4 77.3 115.9
131 90.0 78.5 117.7

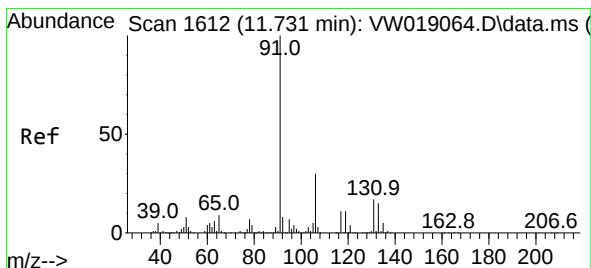
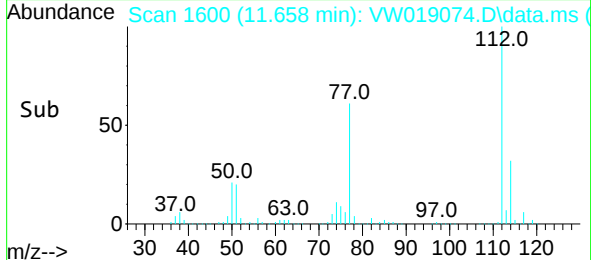
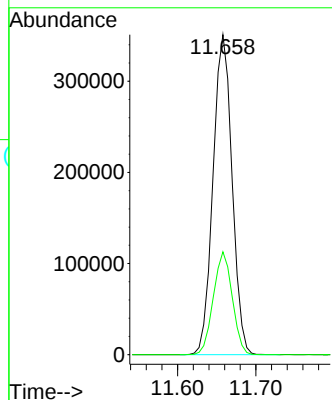
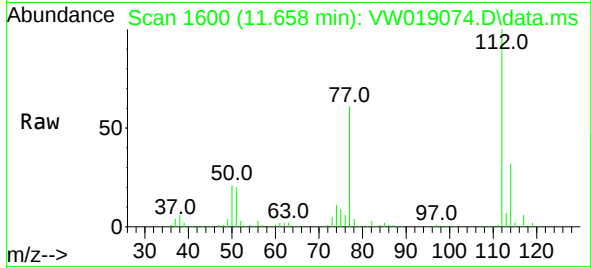




#65
Chlorobenzene
Concen: 48.53 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

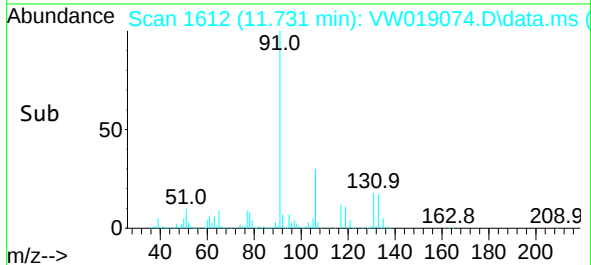
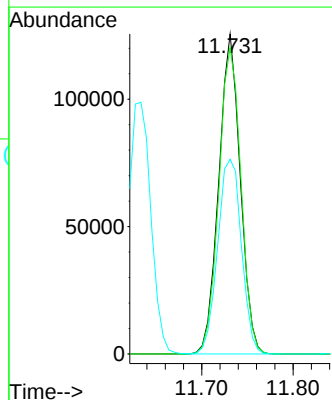
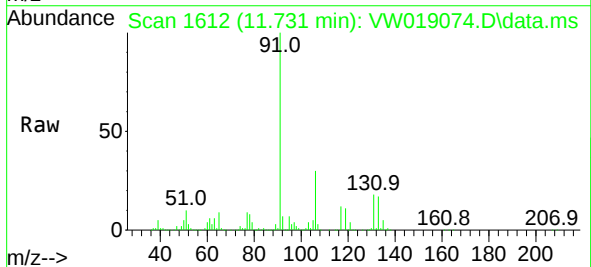
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

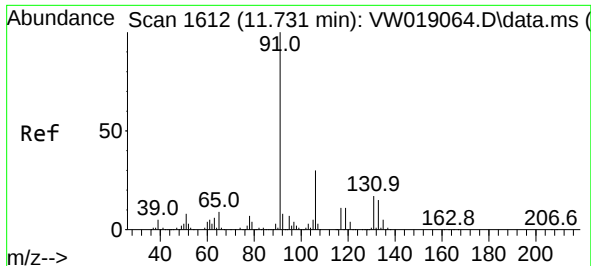
Tgt Ion:112 Resp: 592743
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.21 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:131 Resp: 205420
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.3
119 67.2 33.1 99.2

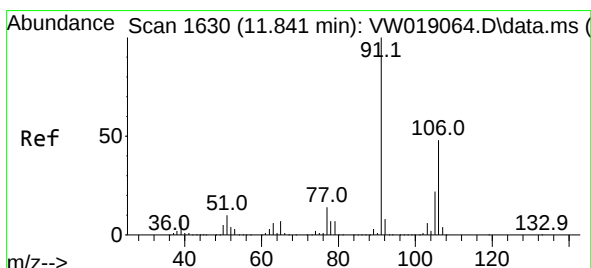
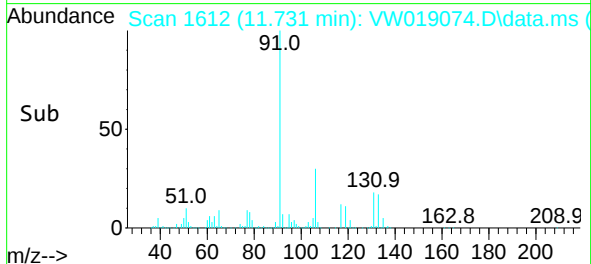
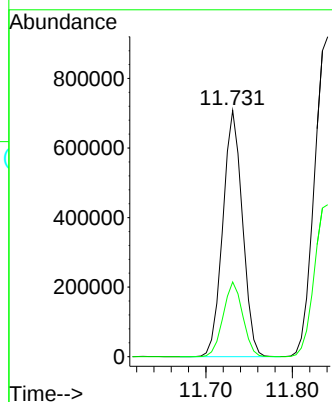
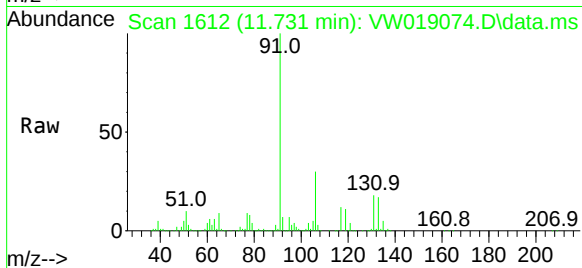




#67
Ethyl Benzene
Concen: 48.10 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

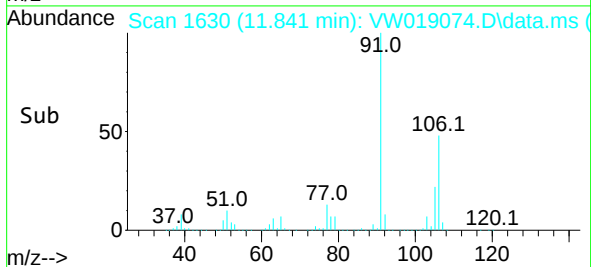
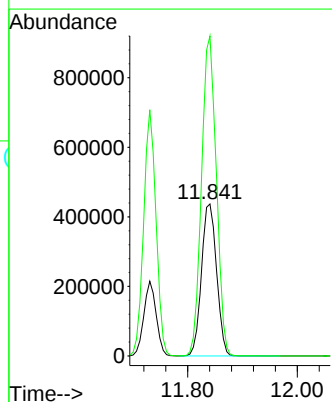
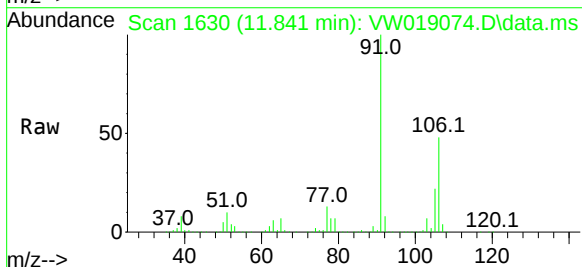
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

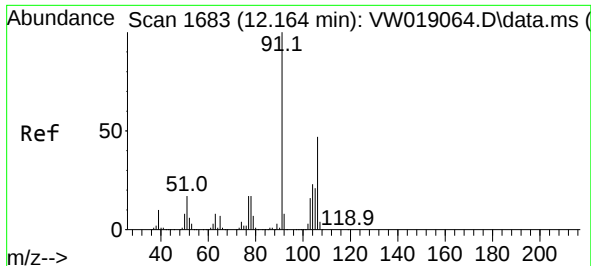
Tgt Ion: 91 Resp: 1113322
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 98.13 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 106 Resp: 833347
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.2

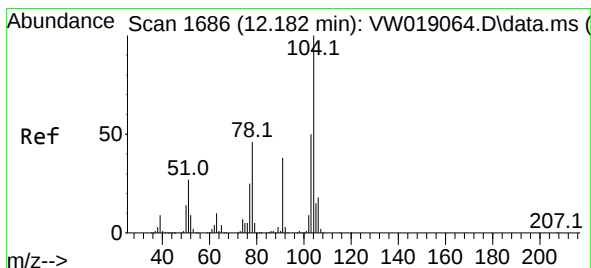
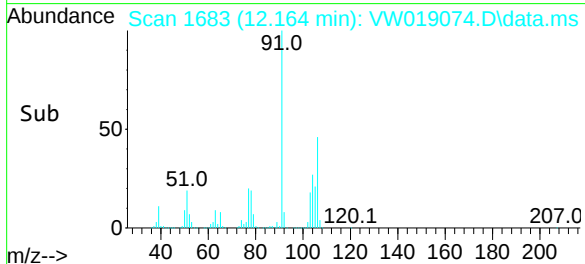
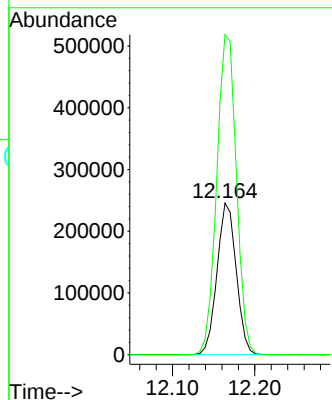
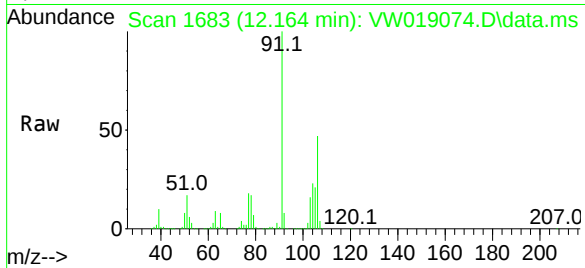




#69
o-Xylene
Concen: 49.60 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

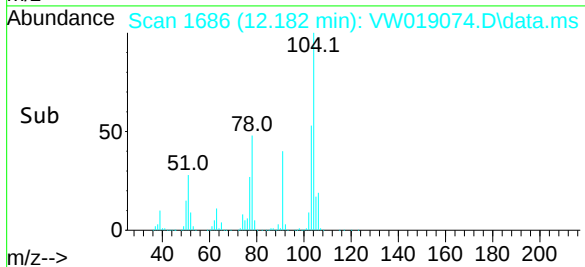
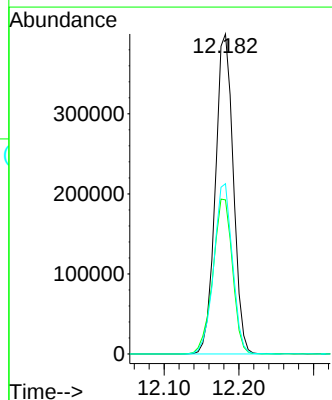
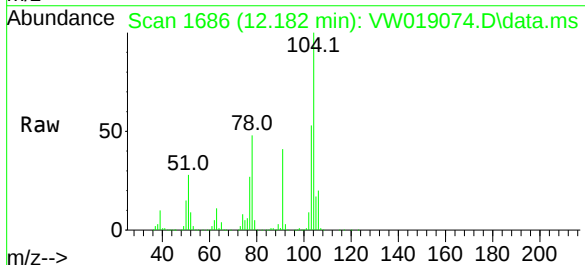
Instrument :
MSVOA_W
ClientSampleId :
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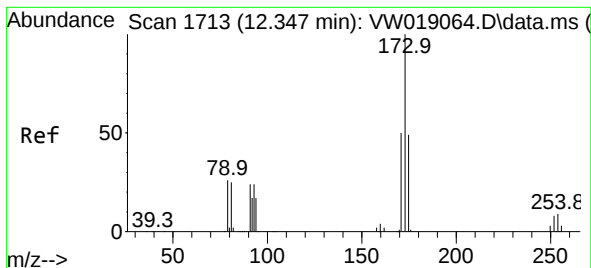
Tgt Ion:106 Resp: 397819
Ion Ratio Lower Upper
106 100
91 216.8 109.1 327.2



#70
Styrene
Concen: 49.68 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:104 Resp: 665885
Ion Ratio Lower Upper
104 100
78 52.9 41.3 61.9
103 55.4 44.1 66.1

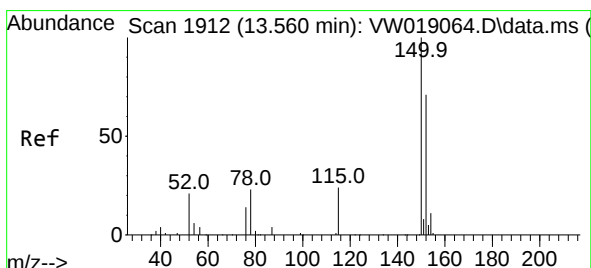
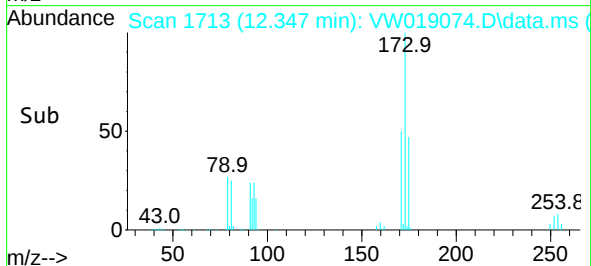
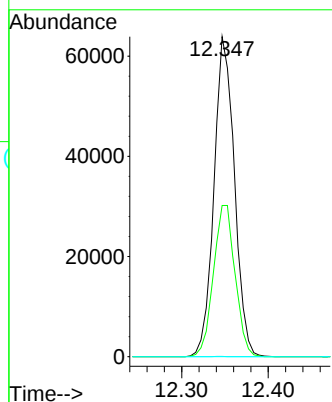
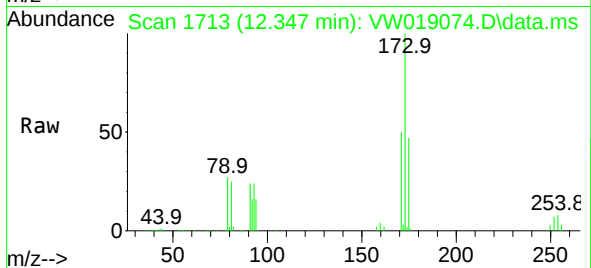




#71
Bromoform
Concen: 52.10 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

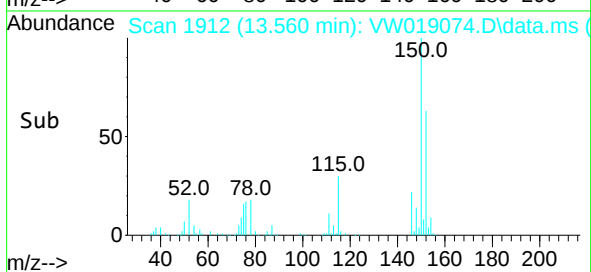
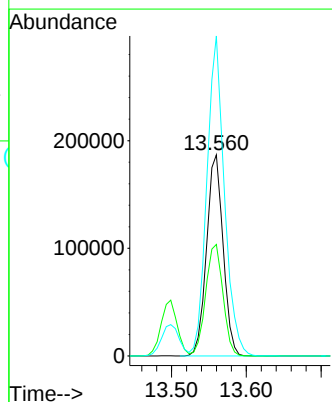
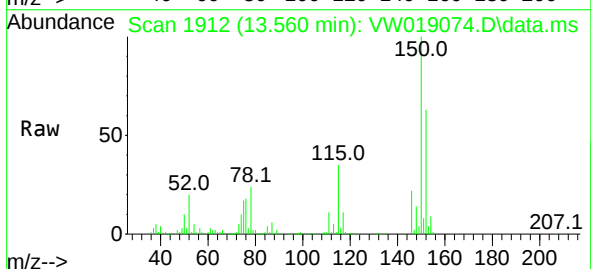
Instrument :
MSVOA_W
ClientSampleId :
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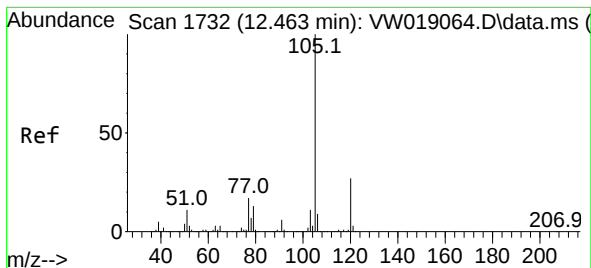
Tgt Ion:173 Resp: 104693
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:152 Resp: 287531
Ion Ratio Lower Upper
152 100
115 57.9 30.3 90.8
150 168.8 0.0 356.0

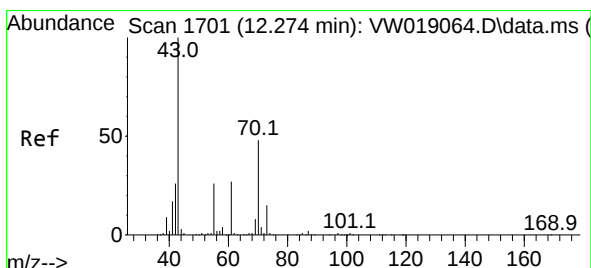
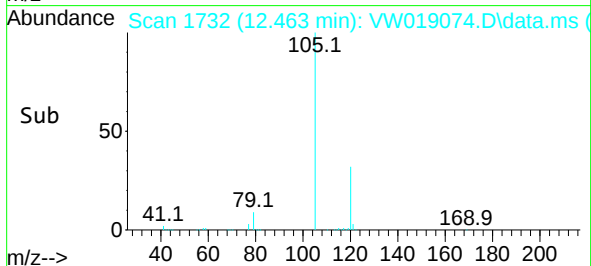
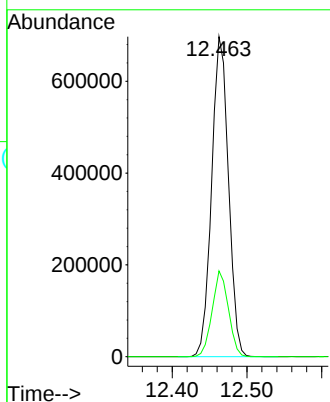
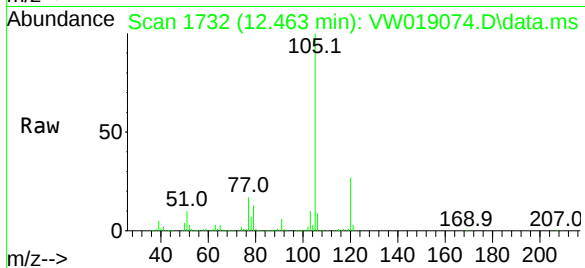




#73
Isopropylbenzene
Concen: 46.39 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

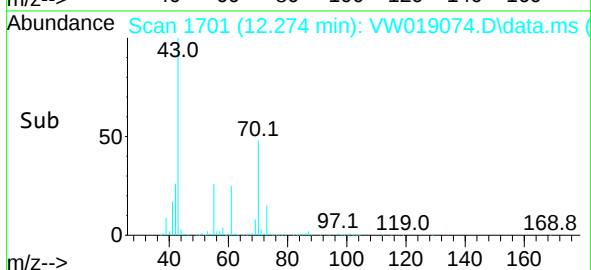
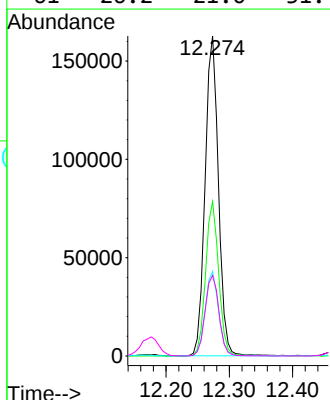
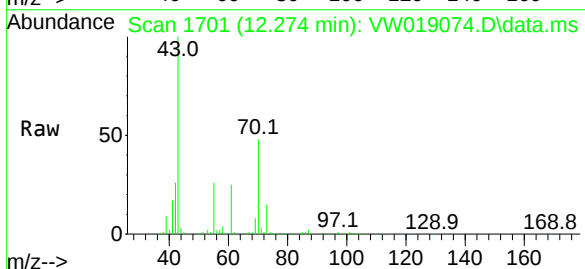
Instrument :
MSVOA_W
ClientSampleId :
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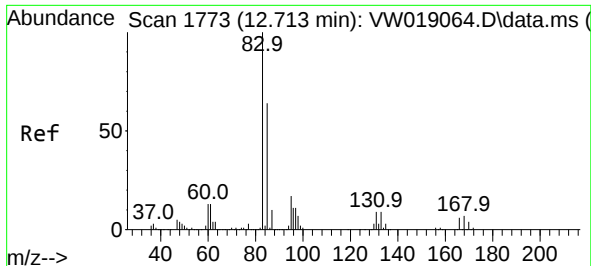
Tgt Ion:105 Resp: 1088782
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 50.64 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 43 Resp: 238719
Ion Ratio Lower Upper
43 100
70 47.3 38.4 57.6
55 26.7 21.6 32.4
61 26.2 21.0 31.4

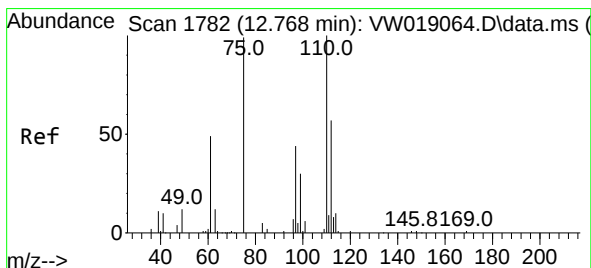
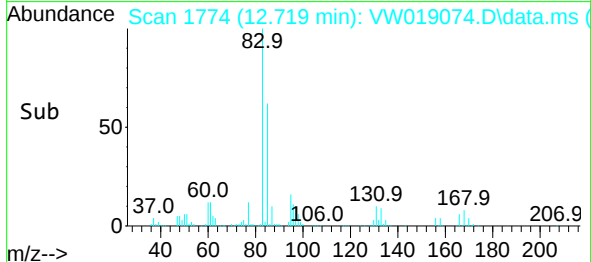
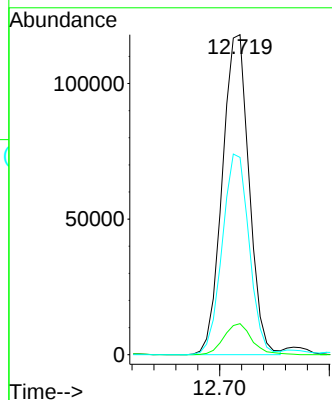
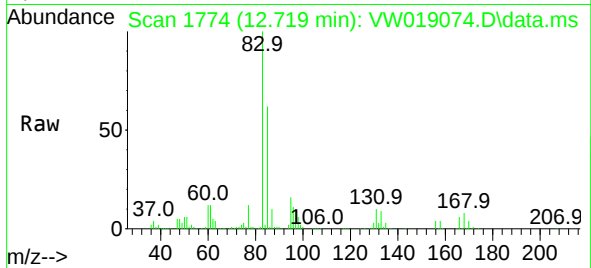




#75
1,1,2,2-Tetrachloroethane
Concen: 49.92 ug/l
RT: 12.719 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

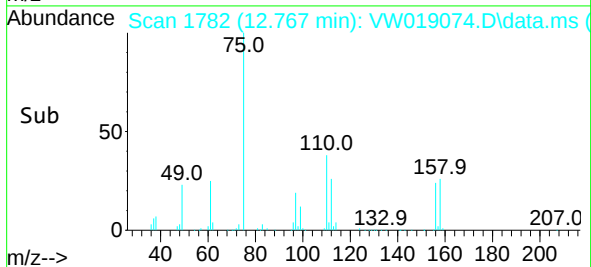
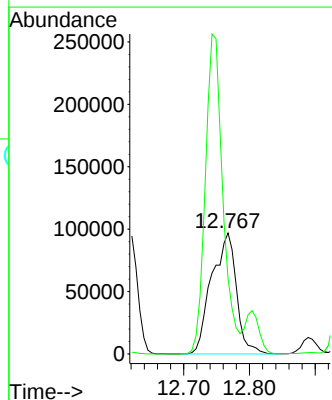
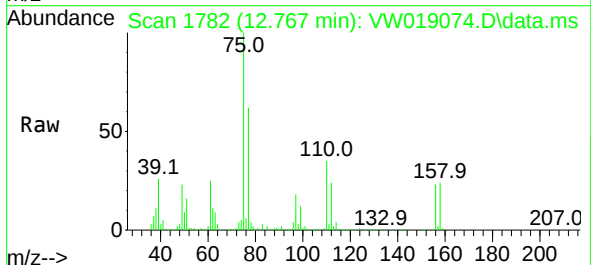
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

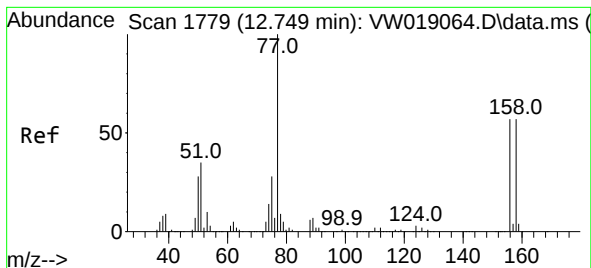
Tgt Ion: 83 Resp: 199882
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 92.91 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 75 Resp: 254727
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

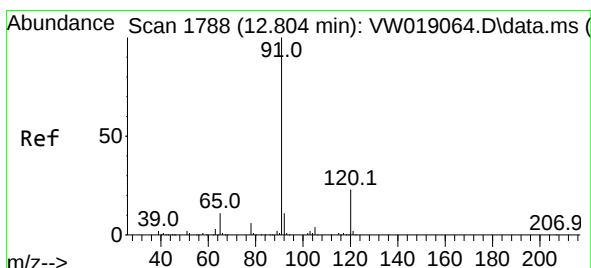
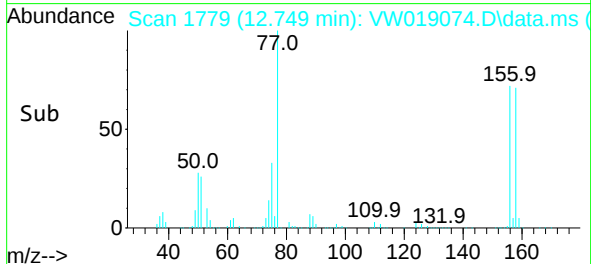
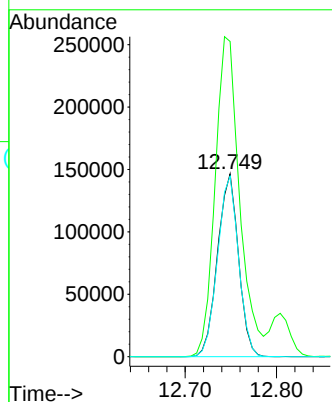
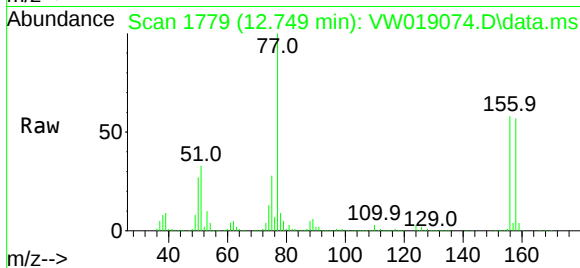




#77
Bromobenzene
Concen: 46.65 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

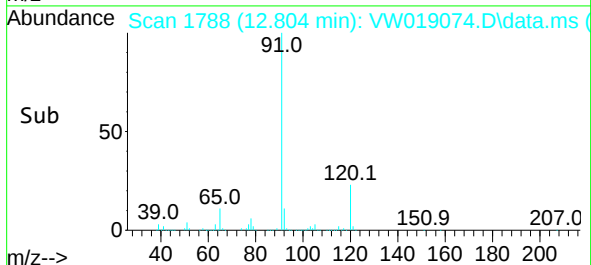
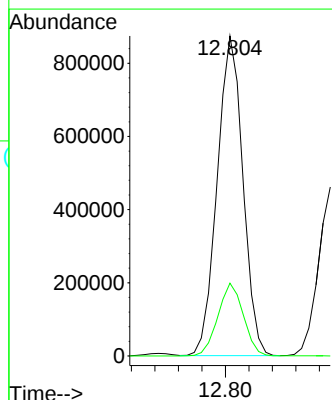
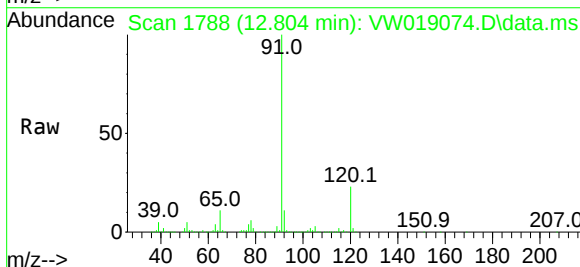
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

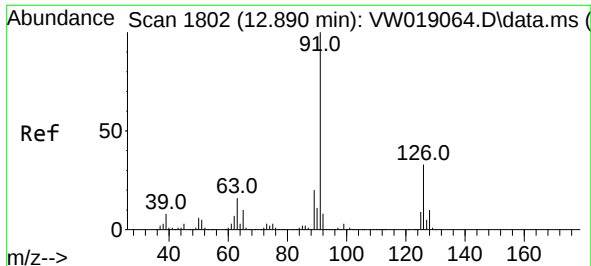
Tgt Ion:156 Resp: 233904
Ion Ratio Lower Upper
156 100
77 203.9 96.7 290.0
158 99.0 48.4 145.3



#78
n-propylbenzene
Concen: 45.76 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 91 Resp: 1330402
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3

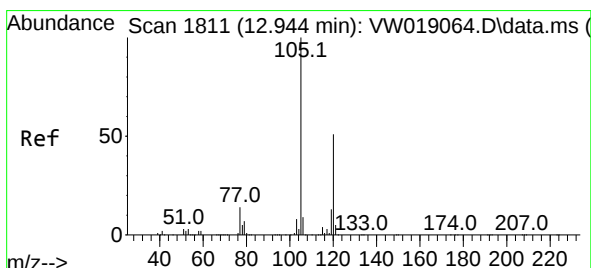
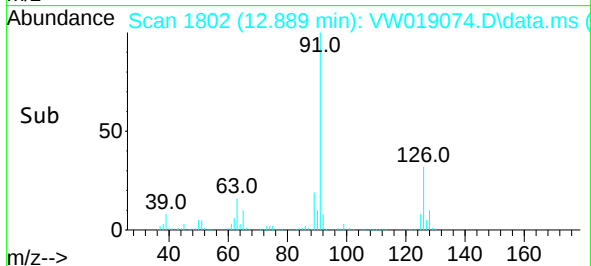
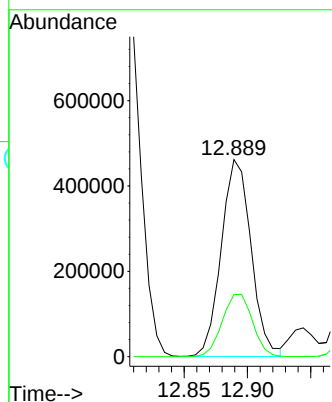
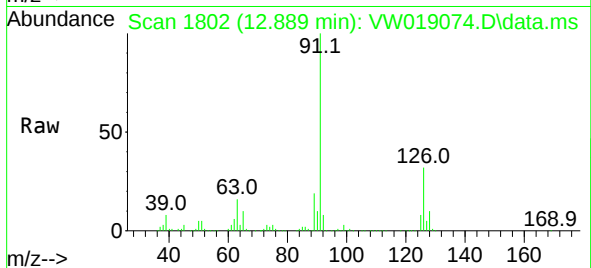




#79
2-Chlorotoluene
Concen: 46.24 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

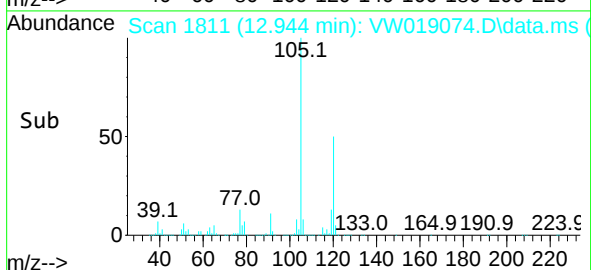
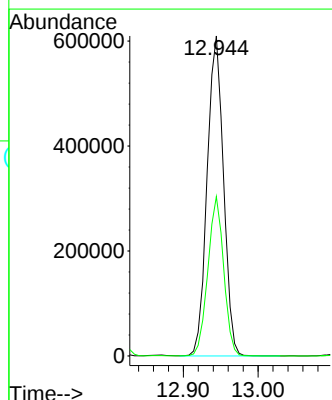
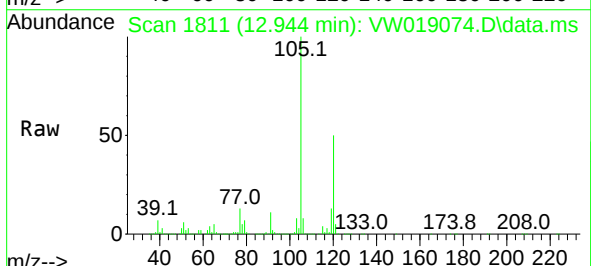
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

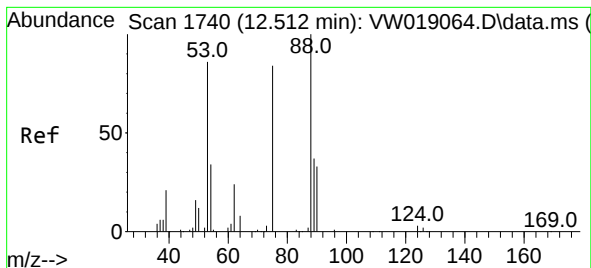
Tgt Ion: 91 Resp: 758008
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 46.83 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

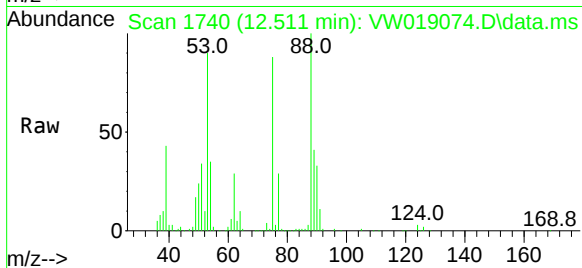
Tgt Ion: 105 Resp: 926368
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2



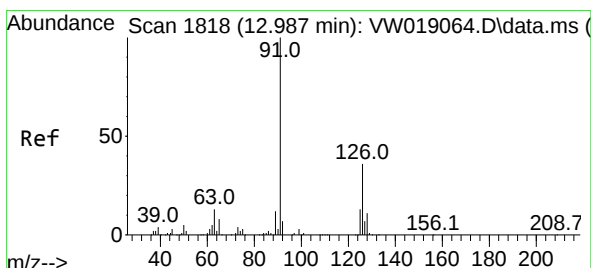
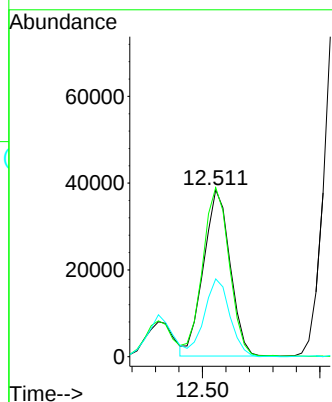
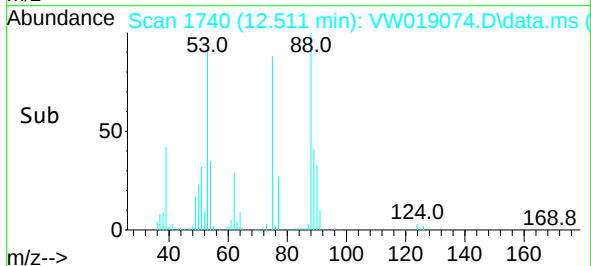


#81
trans-1,4-Dichloro-2-butene
Concen: 49.64 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

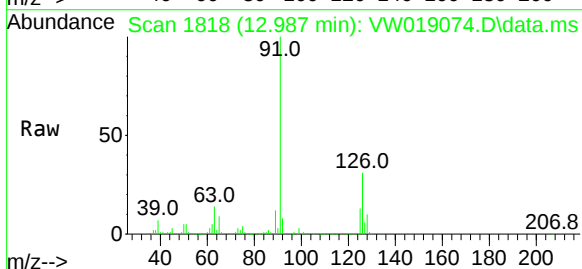
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



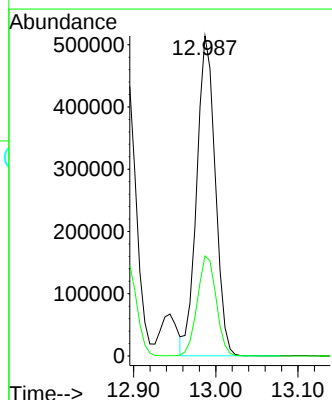
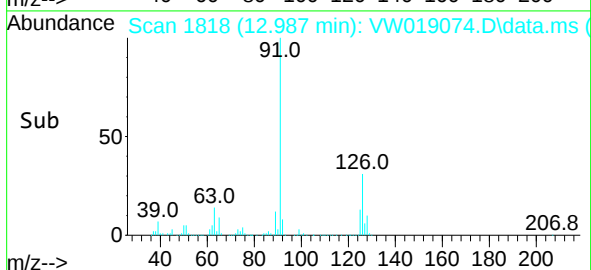
Tgt Ion:	75	Resp:	60265
Ion	Ratio	Lower	Upper
75	100		
53	101.7	81.5	122.3
89	44.7	36.3	54.5

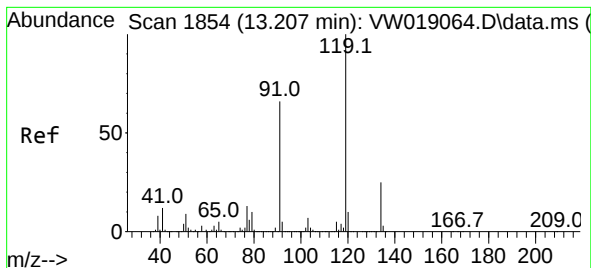


#82
4-Chlorotoluene
Concen: 46.44 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09



Tgt Ion:	91	Resp:	802182
Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.1	48.2

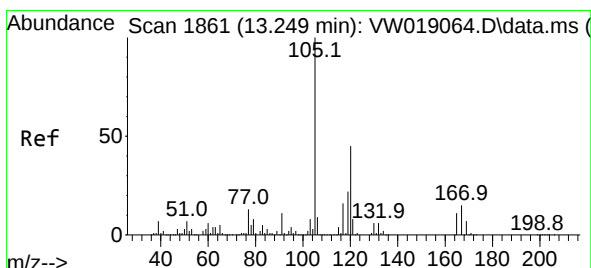
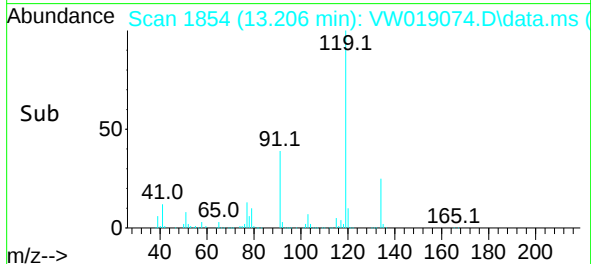
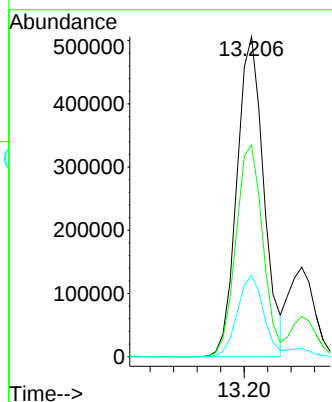
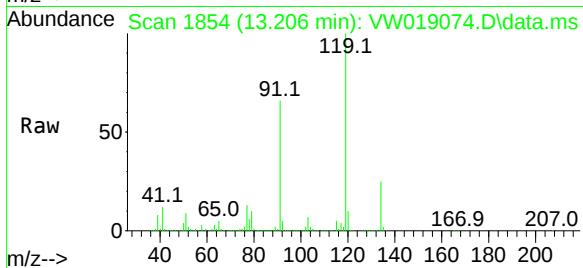




#83
tert-Butylbenzene
Concen: 47.60 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

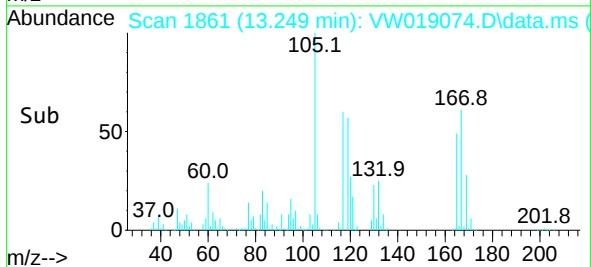
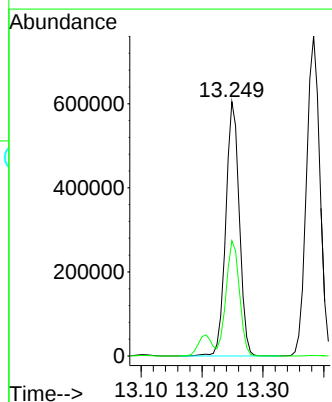
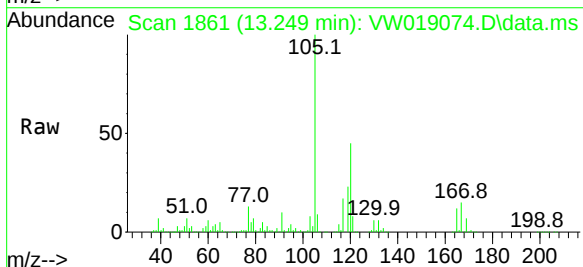
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

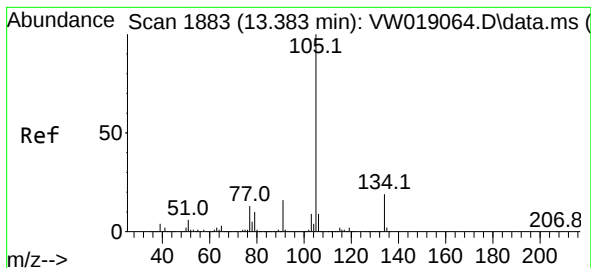
Tgt Ion:119 Resp: 802647
Ion Ratio Lower Upper
119 100
91 66.4 34.0 102.0
134 25.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 47.15 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:105 Resp: 931189
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0

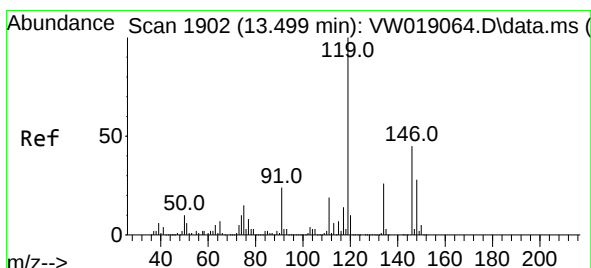
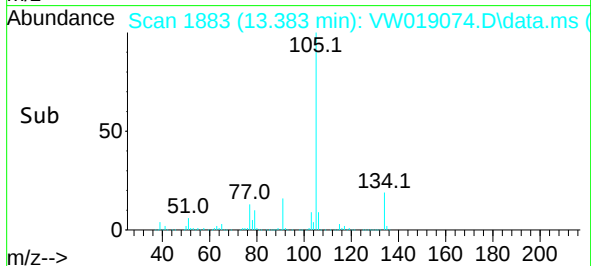
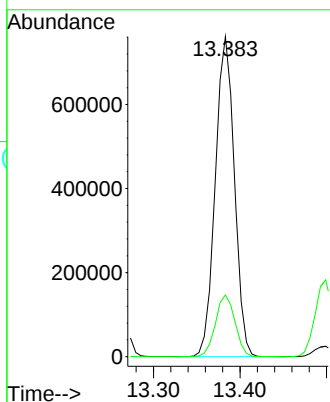
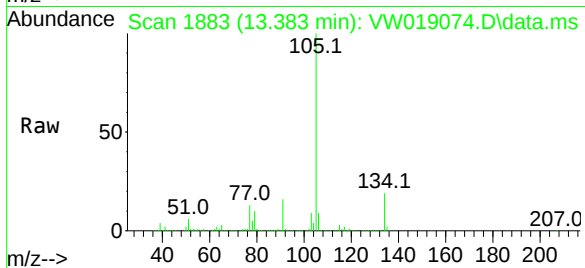




#85
 sec-Butylbenzene
 Concen: 46.03 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019074.D
 Acq: 24 May 2021 19:09

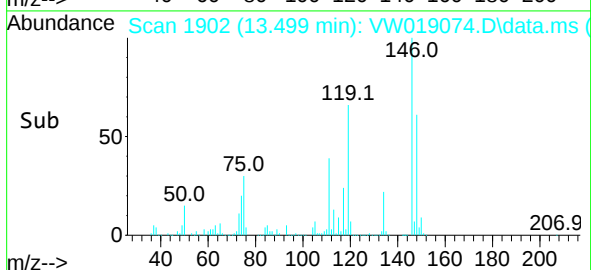
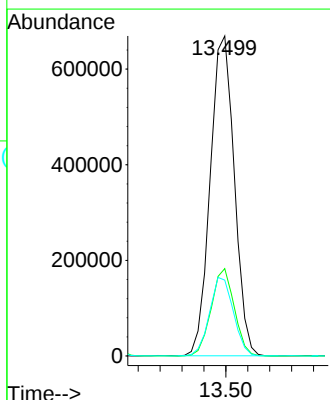
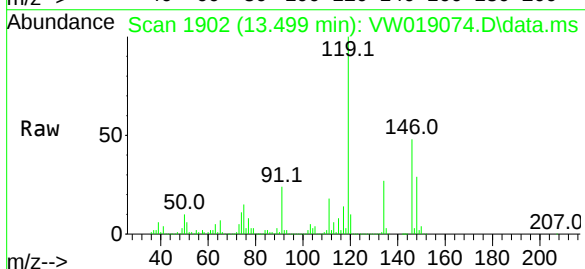
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

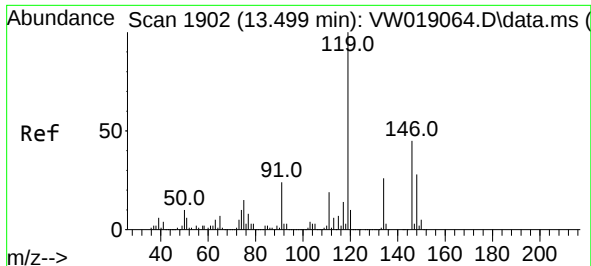
Tgt Ion:105 Resp: 1165022
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 47.40 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019074.D
 Acq: 24 May 2021 19:09

Tgt Ion:119 Resp: 1022020
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.3 12.1 36.3



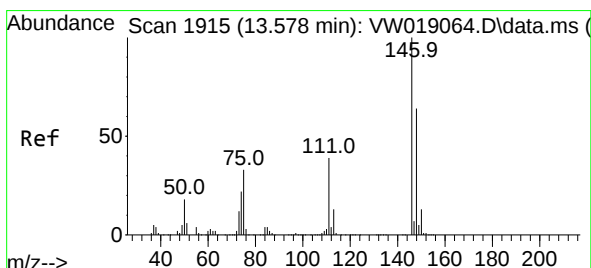
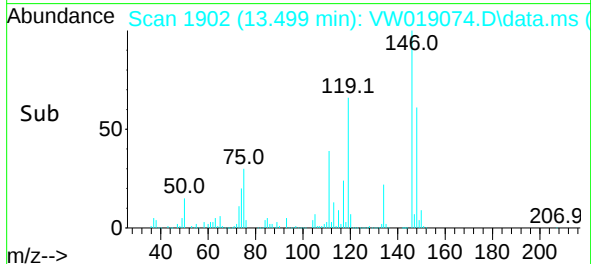
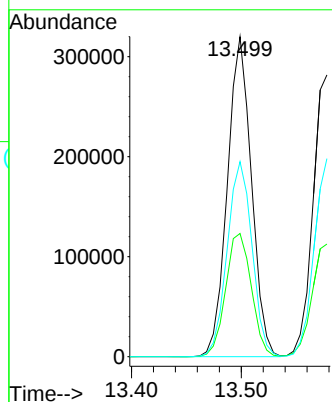
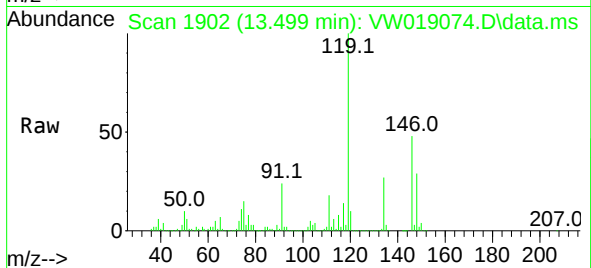


#87

1,3-Dichlorobenzene
Concen: 47.03 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

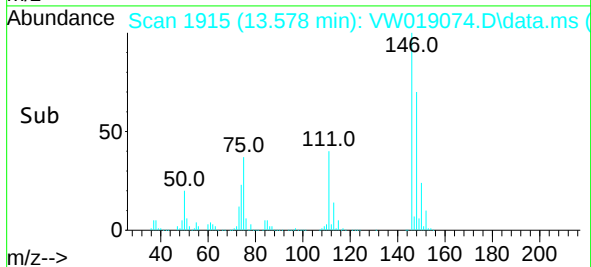
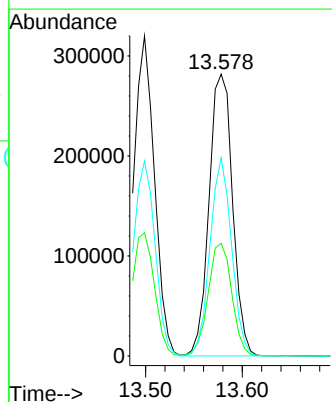
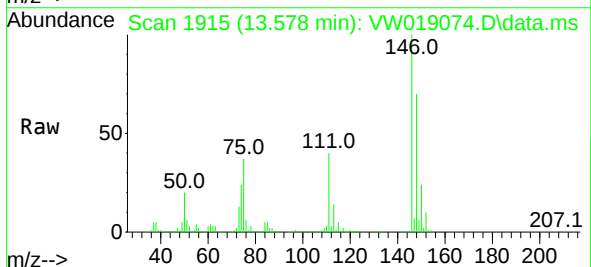
Tgt Ion:146 Resp: 488298
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.0 31.8 95.3

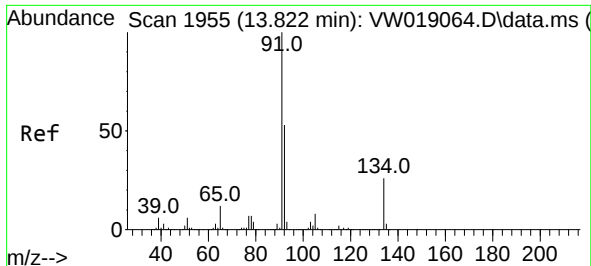


#88

1,4-Dichlorobenzene
Concen: 46.57 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:146 Resp: 476155
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 64.8 32.4 97.2

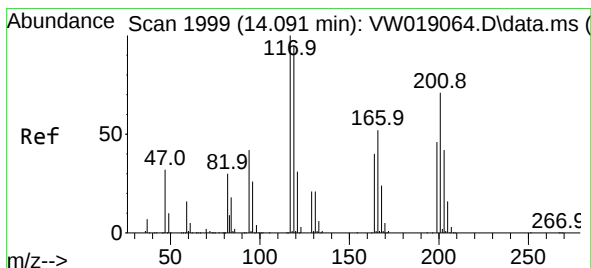
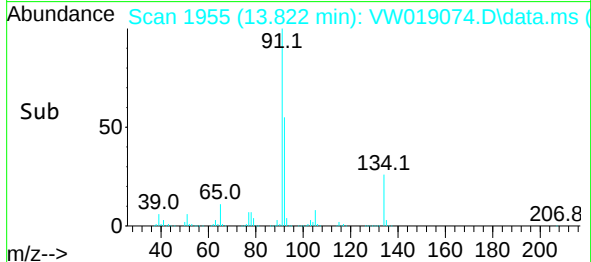
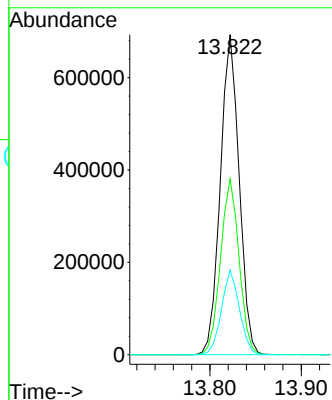
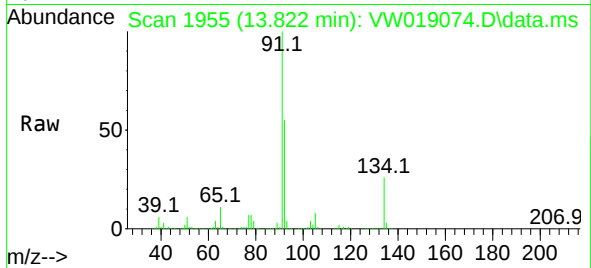




#89
n-Butylbenzene
Concen: 46.03 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

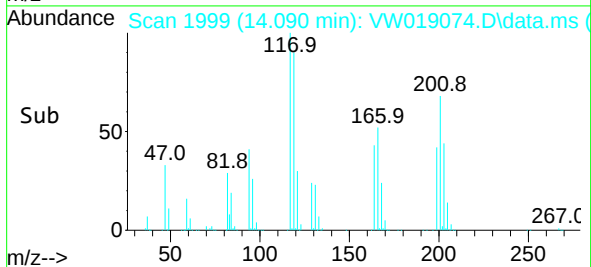
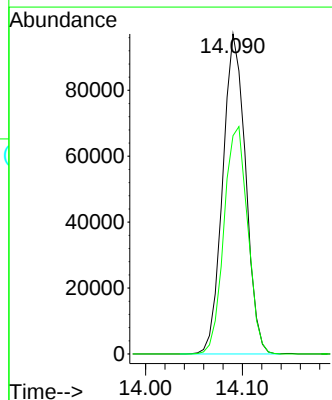
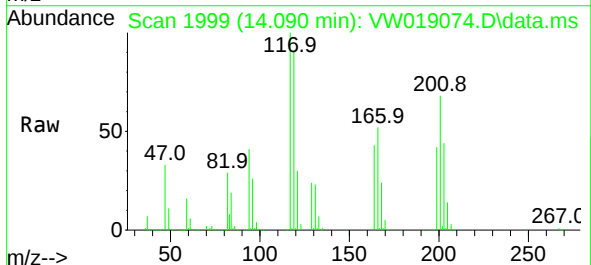
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

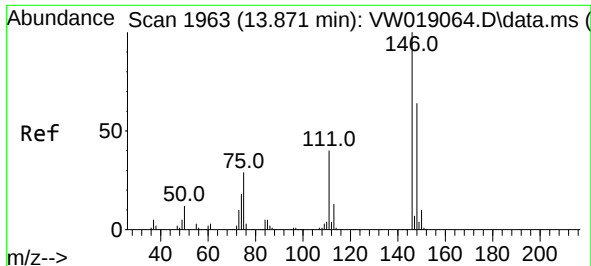
Tgt Ion: 91 Resp: 992793
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.2 12.7 38.0



#90
Hexachloroethane
Concen: 46.76 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion: 117 Resp: 159299
Ion Ratio Lower Upper
117 100
201 73.6 38.4 115.2

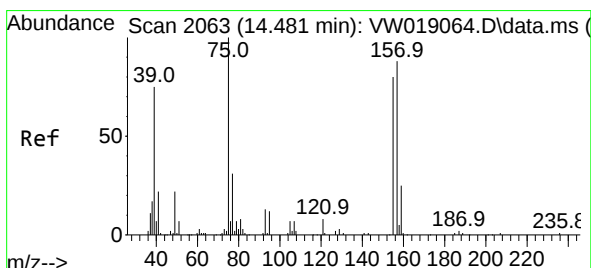
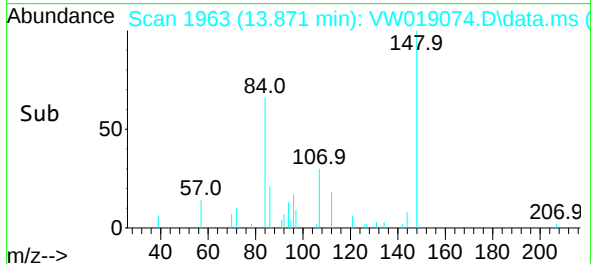
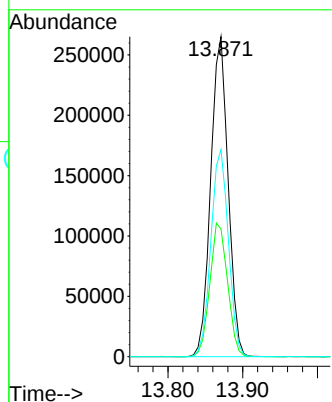
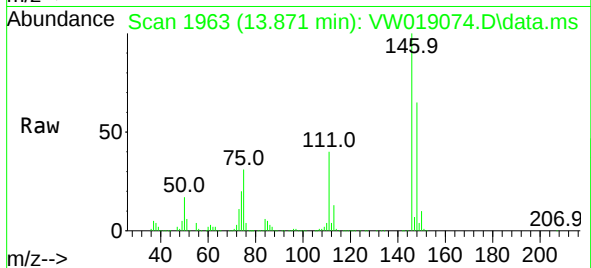




#91
1,2-Dichlorobenzene
Concen: 47.46 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

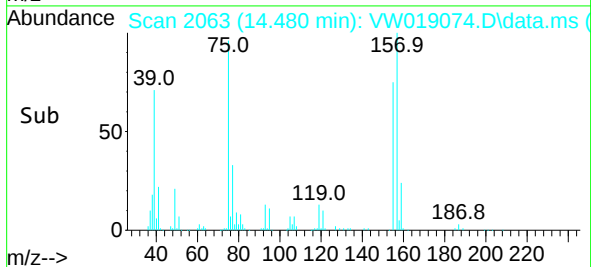
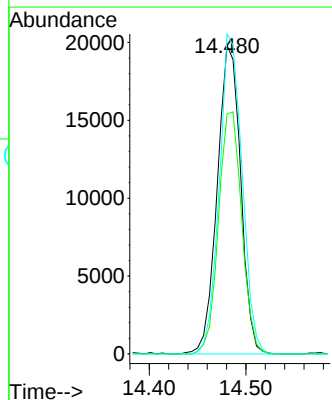
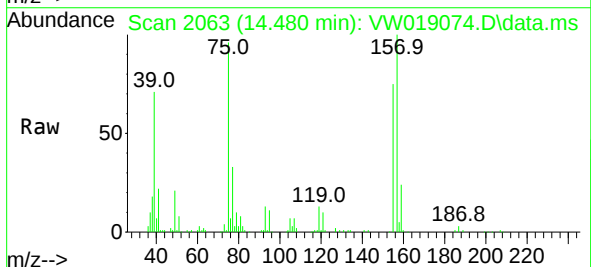
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

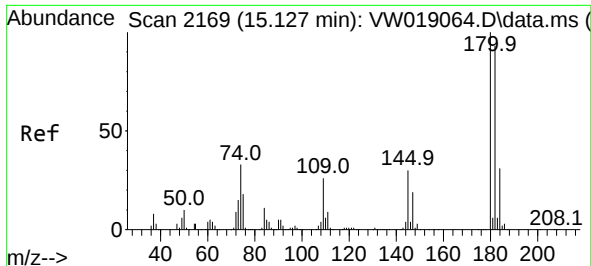
Tgt Ion:146 Resp: 429020
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 65.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.35 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

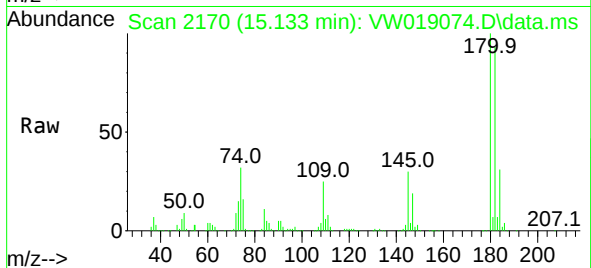
Tgt Ion: 75 Resp: 33294
Ion Ratio Lower Upper
75 100
155 77.8 41.3 124.1
157 100.9 51.2 153.6



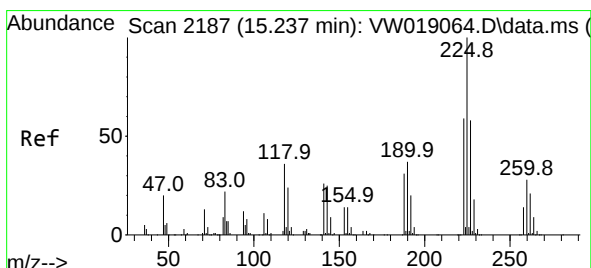
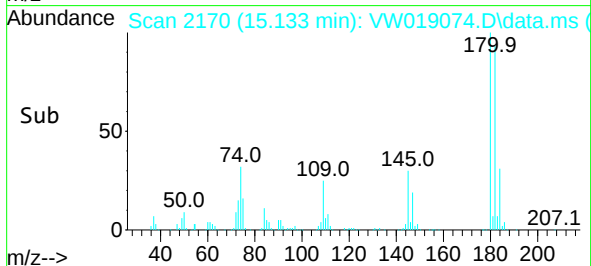
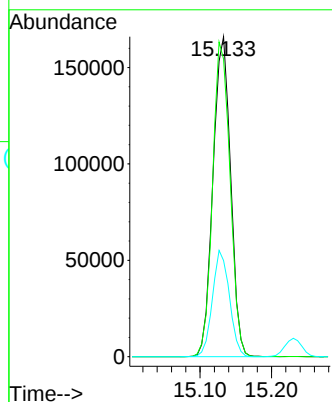


#93
1,2,4-Trichlorobenzene
Concen: 45.39 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

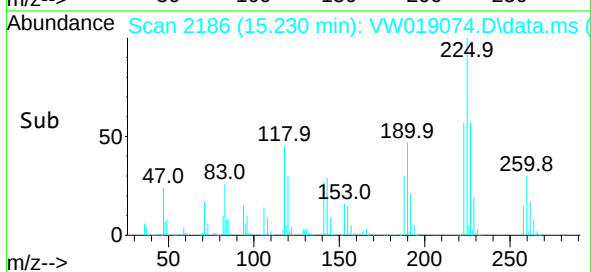
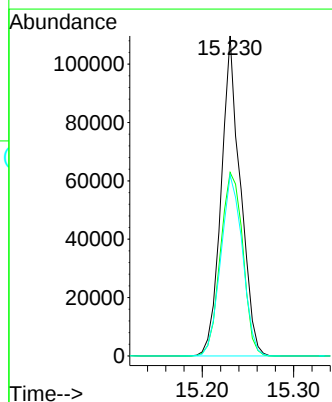
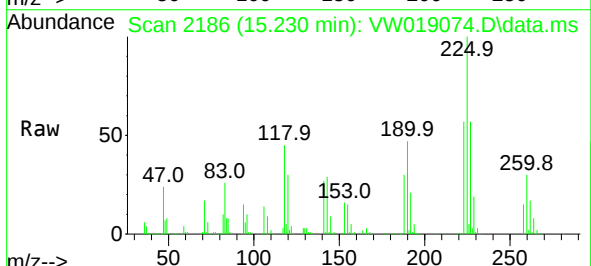


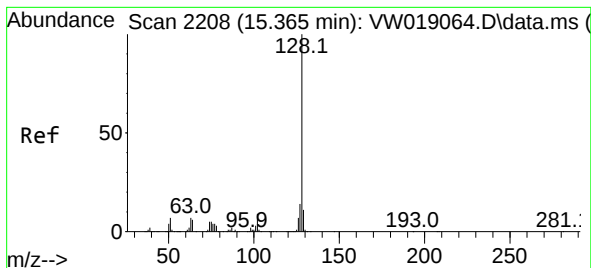
Tgt Ion:180 Resp: 283330
Ion Ratio Lower Upper
180 100
182 97.6 48.9 146.7
145 32.1 15.4 46.1



#94
Hexachlorobutadiene
Concen: 45.41 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:225 Resp: 160197
Ion Ratio Lower Upper
225 100
223 66.9 29.6 88.8
227 63.9 30.4 91.3

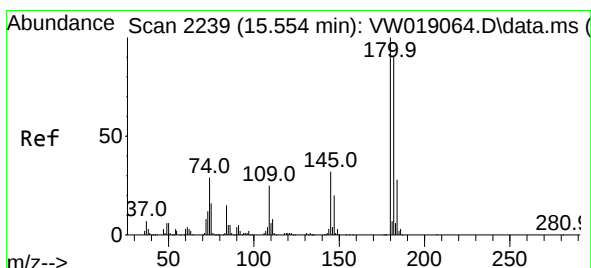
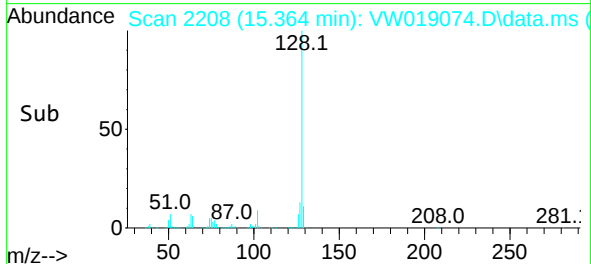
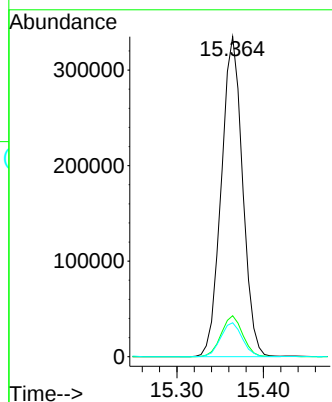
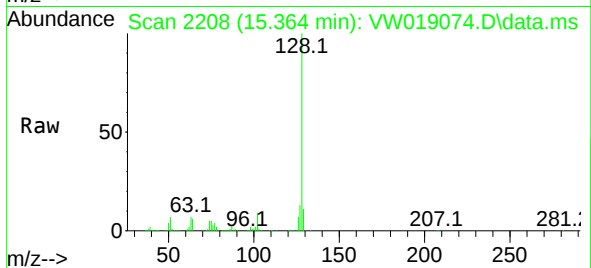




#95
Naphthalene
Concen: 52.14 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 570937
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 48.67 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019074.D
Acq: 24 May 2021 19:09

Tgt Ion:180 Resp: 257430
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 32.8 16.1 48.2

